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Spring

1932

223

BOOK FOR FLORISTS



STOCK - *Excelsior Column Silvery Lilac*

Chicago

Vaughan's Seed Store

New York



MRS. CALVIN COOLIDGE

BLUE BONNET

MAJESTIC ROSE

SWEET LAVENDER

VALENCIA

Sweet Peas

Early Flowering-
Spencer Varieties

Blue Bonnet. Extra large, fine deep blue. Oz., 50c; Lb., \$6.00.

Majestic Rose. Immense deep brilliant rose-pink flowers on long stems. Oz., 80c; lb., \$8.00.

Mrs. Calvin Coolidge. Salmony pink. Oz., 50c; lb., \$5.00.

Sweet Lavender. A pure lavender self. Oz., 50c; lb., \$5.00.

Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms. Oz., 80c; lb., \$8.00.

For complete list of sweet peas see inside pages.

Calendula

Sensation. Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape. Trade pkt., 50c; ¼ oz., \$1.00; oz., \$3.00; 2 oz., \$5.00.

Ball Orange. Represents a very great improvement in size, length of stem, and fullness of flowers. Trade Pkt., 50c; ¼ oz., \$1.00; Oz., \$3.00; Lb., \$30.00.

Ball Gold. Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange. Trade Pkt., 50c; ¼ oz., \$1.00; Oz., \$3.00. Lb., \$30.00.

Orange King. Dark center. Select Stock. Trade Pkt., 20c; oz., 75c; lb., \$6.00.

Radio. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled. Trade pkt., 25c; oz., \$1.00; 2 oz., \$1.80.



NASTURTIIUM GOLDEN GLEAM

Nasturtium

Golden Gleam

This plant forms a vigorous, large bush, which throws out short runners, averaging eighteen inches. The flowers commence to come as soon as the plant nears complete development, and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. The large, golden-yellow semi-double flowers average two and one-half to three inches across. They are borne on erect, stiff stems six inches in length. Consequently the flowers stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant.

When well grown these flowers have the appearance of a fully double flower, and are most attractive. An ordinary sized bouquet, when allowed to remain in a room for a short period of time will fill the room with musk-like fragrance. Heretofore Double Nasturtiums have been only propagated by cuttings. 50 seeds 60c; 100 seeds \$1.00,



CALENDULA BALL ORANGE

Petunias

Dwarf California Giants Improved. This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors. Is a blend of three growers' stocks. Trade pkt., \$1.00; ¼ oz., \$10.00; ½ oz., \$3.00.

Dwarf Giants of California. Ramona strain. Flowers are beautifully ruffled and fringed with open well marked throats. The mixture contains a good assortment of the most desirable colors and is a valuable addition to the fancy type of Petunia. Trade pkt., \$1.00.

Double Shepherd's Pride. A most distinct and beautiful new shade—flowers large, fringed and of an alluring shade of salmon or shrimp-pink. Good percentage of double flowers. 1000 seeds, \$1.50; 5000 seeds, \$7.00.



PETUNIA DWARF CALIFORNIA GIANTS, IMPROVED MIXED

Prices Sharply Reduced!

Recognizing the necessity for every business in this trying period to reduce costs to match lower income, we have gone over every item in this catalog and sacrificed profits in order to quote you the lowest possible prices.

Do Not Confuse Prices and Quality.

In spite of lower prices **VAUGHAN QUALITY** will be maintained undiminished.

Where quality is equal, we invite comparison of prices with those of any house, anywhere.

Vaughan's Seed Store

Leonard Vaughan

President

Every Home Will Make a Garden in 1932

Order an Assortment of Vaughan's Seeds Now
and Get Your Share of Next Year's Profits

ONE of the few lines which showed increased sales in 1931 was packet seeds. Prospects for a heavy increase in sales this year are reported from every section. If you failed to get your share of this business do not delay any longer, but sign the contract at the bottom of this page and make sure of an assortment of Vaughan's Seeds which will come to you on consignment, without expense or investment on your part.

Thousands of florists have found garden seeds to be an ideal side line. It is logically associated with flowers. Questions about culture can be answered authoritatively by the florist. The customers it brings into your store are flower lovers, who will buy your flowers at seasons when they cannot grow their own.

Vaughan's Seeds are known to you; and our colorful display and advertising materials are especially designed to fit in a florist's shop. They are used in many of the best equipped and most beautiful flower stores in this country. They introduce into the store the atmosphere of spring, and help all sales, as well as seed sales.

The season of 1932 will again see garden seeds booming; this is always the case after a depression. No florist should overlook this opportunity to share in a business which really belongs to him. Send us your contract now!

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Your Name _____

Street _____

VAUGHAN'S SEED STORE,
601 West Jackson Blvd.,
CHICAGO, ILL.

Town _____

Please forward in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1932. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with these seeds.

Signed _____

By _____

Novelties and Specialties of 1932

ACROCLINIUM ROSEUM

Double Giant Mixture. These pretty graceful flowers are too little known in American gardens; they are attractive in bouquets and may also be dried like *Helichrysum* for winter decoration. This large-flowering type is twice the size of the old one, with long stiff stems; flowers are double and semi-double; white, chamois, flesh color and bright rose; about $\frac{3}{4}$ of the seed will bring the large-flowering type; the smaller older type is also attractive. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.00.

AGERATUM

Mexicanum Nanum Compactum. Blue Ball. New deep, dark blue. The plant is dwarf and symmetrical in shape and when in full bloom the foliage is literally covered with small flowers giving the appearance of a closely formed blue ball. Trade pkt., 15c; oz., 80c.

Mexicanum Nanum Compactum. Blue Cap. The flowers are much larger than those of Little Blue Star and of a deeper and richer color. It also surpasses Blue Ball in dwarfness and compactness of habit and the regular form of its inflorescence. The foliage is small and the plants have the appearance of miniature domes, so that it is quite the beau ideal for edgings to flower borders. Trade pkt., 25c; $\frac{1}{4}$ oz., 60c.

ANTIRRHINUM

"Majestic" Half Dwarf Sorts

A new type of Snaps with flowers of the Maximum sorts and in height of the Semi-tall sorts.

Eldorado. Deep golden yellow, the richest tint to date in this family. Trade pkt., 50c.

Golden Dawn. Golden buff overlaid salmon. Trade pkt., 50c.

Orange King. Coloring is an exquisite blend of shades, rich terra cotta above, the lip golden yellow merging to pure deep orange at the base. Trade pkt., 50c.

Red Chief. Color is a rich deep scarlet. Trade pkt., 50c.

Rose Beauty. The color is a charming rose pink self, and makes a most brilliant show both individually and when the plants are massed together in beds. Trade pkt., \$1.00.

Rose Marie. Light salmon rose with gold center, a most charming and delightful shade, probably the best of all. Trade pkt., 75c.

Sunset. Color delightful combination of bright terra cotta above, shading gradually downward into a rosy salmon. Trade pkt., 25c; $\frac{1}{4}$ oz., 65c.

Twilight. Delicate apricot with yellow and salmon shading. Trade pkt., 50c.

Majus Grandiflorum

Goliath. Massive spikes of immense individual flowers of beautiful coloring, salmon rose above, with orange center shading downwards to pale apricot. Trade pkt., 50c.

Tom Thumb

Sutton's Little Gem. Very charming compact little plants, 4 to 6 inches high, covered with small flowers of various pretty colors; splendid for rock gardens or borders. Trade pkt., 50c.

ASTER

Surprise "Salmongold." An entirely new color and new form. When starting to flower the blossom is a pure salmon-yellow color. The fully developed blossom shows a radiating salmon-pink shade. The single blossom is $2\frac{3}{4}$ to $3\frac{1}{2}$ inches in diameter, of a noble, circular form. The blossoms resemble to a certain degree the Peony flowered type with the long-stems of the American Beauty. Each plant carries on the average of 40 to 50 blooms and the cut flowers remain fresh in water from two to three weeks. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.25; oz., \$4.40.

Lilliput. A small flowered intensely double Aster. The plants are of ideal habit and about 18 inches in height; the flowers are of neat and symmetrical form.

White	Rose	Dark Blue	Mixed
Each of the above, trade pkt., 35c.			

BEGONIA

Semperflorens Striegau. A compact and dwarf grower. The whole plant being only about 10 inches in height. The individual blooms are very large, fully $2\frac{1}{2}$ in. in diameter. The color is a rich and fiery carmine. Trade pkt., \$1.00.

Semperflorens Winter Romance. The foliage is juicy light green, the color of the flowers is radiating carmine pink. It is a fine pot plant and will bloom all winter. Trade pkt., \$1.00.

CALCEOLARIA

Albert Kent's Hybrids. A very lovely variety for greenhouse culture. The flowers are intermediate in size and produced in large graceful clusters. Trade pkt., \$1.00; $\frac{1}{64}$ oz., \$5.00.



ANTIRRHINUM MAJESTIC

CALCEOLARIA

Hybrida Multiflora Nana. Modern fashion often prefers small and richly flowering plants to those with larger blooms. The average size of the blooms is only $1\frac{1}{2}$ inch, but the amount of flowers produced is unsurpassed. The color scheme is extraordinarily gay and full of contrast. The yellow shades, lemon, gold, orange, are adorned with fine brown spots; the brown, orange copper, copper brown, copper scarlet, crimson, scarlet are very striking. Makes an ideal market plant. Trade pkt., \$1.00.

CALENDULA

Ball Orange. It has fine stems, immense double flower of a brilliant glisteny orange. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.00; lb., \$30.00.

Ball Gold. Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.00; lb., \$30.00.

Sensation. Long stems, very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are flat in shape. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00; oz., \$3.00; 2 oz., \$5.00.

CHRYSANTHEMUM

Cascade or Balcony Mixed. A new form of this plant which instead of growing upright produces drooping spikes a foot or more in length, with flowers about the size of a Climax Aster in delicate shades of pink, rose, yellow and white mixed. Should be grown in hanging basket or in a pot set high to allow the plant to develop to full beauty. Trade pkt., \$1.00.

Coronaria Nanum Single Coronet. Flowers cream, edged lemon. Flowers last very long when cut and are charming in combination with blue corn flowers. Trade pkt., 15c; oz., 60c.

COLEUS

Large-Leaved Dwarf Mixture. This variety is dwarf in growth which makes it a good pot plant. The coloring is very attractive with many shades and tints of yellow, copper, red, white and green. Trade pkt., 50c; $\frac{1}{64}$ oz., \$1.00.

Novelties and Specialties of 1932



DIANTHUS SWEET WIVELSFIELD

CELOSIA

Lilliput Fire Feather. The plant attains the height of 12 in., consisting of 15 to 20 branches of even length all terminated by brilliant feathery cockscombs. Fine for bedding and for pots. Trade pkt., \$1.00.

Lilliput Orange Feather. Same as above only color is a brilliant orange. Trade pkt., \$1.00.



CALENDULA SENSATION

DAHLIA

Coltness Gem. This has been selected from the Coltness Hybrids and comes quite true. The color is a bright scarlet and the single flowers are produced in abundance. Trade pkt., 50c; oz., \$4.00.

Selecta, Extra Double Giant-Flowered.

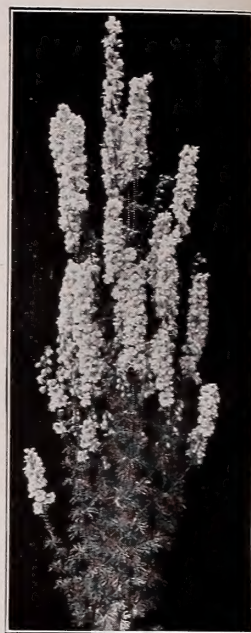
A most beautiful mixture of the very best new double Dahlias, with flowers on stiff, erect stems. Trade pkt., \$1.00; oz., \$8.00. To those interested in prize winning varieties we recommend these mixtures from a California hybridizer:

Salbach Choice Mixed. 4 ft. 100 seeds, 75c.

Salbach Selected Mixed. 4 ft. 100 seeds \$1.70.

DIANTHUS

Sweet Wivelsfield. It is the result of a cross of the Dianthus Allwoodii on the Dianthus Barbatus. The growth is not unlike the Sweet William but the flowers are larger and it has a much wider range of color. Besides retaining the brilliant coloring of the Heddeewigi strain, which was one of its ancestors, it has many of the dainty markings of the same. Some of the flowers have a honey perfume. Blooms the first year from seed. Trade pkt., 35c; ¼ oz., 65c; oz., \$2.00.



IMPERIAL LARKSPUR

GLORY OF THE SUN

Leucocoryne Ixioides Odorata. Heads of large fragrant flowers, blue with white centers, carried gracefully on a wiry 18 in. stem. Culture the same as for Freesias. It is a tender perennial, flowers the second year from bulbs produced the preceding year. An outstanding novelty. 100 seeds, \$1.20; 1000 seeds, \$10.00.

IMPERIAL LARKSPUR

Giant Imperial Blue Spire. A valuable addition to the Stock-flowered Larkspurs. With flowers of an intense Oxford Blue the plant has the same upright base-branching habit as the Exquisite Pink Improved. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.20.

Giant Imperial Lilac Spire. This is the beautiful color so popular in Larkspurs, bred into the base-branching habit of the Giant Imperial group. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.20.

Giant Imperial White Spire. A beautiful pure white variety, in other respects similar to the foregoing. All are excellent for garden decoration. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.25.

Giant Imperial Exquisite Pink Improved. Upright growth and color a soft pink shaded salmon. Trade pkt., 25c; oz., 80c; lb., \$10.00.

Giant Imperial Exquisite Rose. Beautiful shade of rose-pink, several tones deeper than Exquisite Pink Improved. Trade pkt., 25c; oz., 80c; lb., \$10.00.

Miss California. A very rich, deep pink on a salmon ground. The habit of the plant is more distinctly upright or Delphinium type than any other variety of Larkspur introduced to date with foliage of a healthy green appearance. Trade pkt., 25c; oz., \$1.20; lb., \$14.00.



CELOSIA LILLIPUT

Novelties and Specialties of 1932



MARIGOLD ALL DOUBLE

MYOSOTIS

The **Bouquet** type is a compact upright grower of the pillar or column type, blooms so freely the plants are completely smothered with flowers. We can supply in the three following colors:

Blue Bouquet. Royal blue color. Trade pkt., 35c; ¼ oz., 60c; oz., \$2.20.

Indigo Blue Bouquet. Dark blue flowers. Trade pkt., 35c; ¼ oz., 65c; oz., \$2.40.

Pink Bouquet. Charming pink shade. Trade pkt., 35c; ¼ oz., 65c; oz., \$2.40.

MARIGOLD

Alldouble Orange African. Exactly like tall African Orange Queen in size and color and comes about 90% double from seed. Trade pkt., 50c; ½ oz., \$1.25; oz., \$2.00; lb., \$24.00.

Alldouble Lemon. Yellow, same as above only the color is light yellow, about 90% double. Trade pkt., 50c; ½ oz., \$1.25; oz., \$2.00.

PANSY

Maple Leaf Giants Mixed. A distinct variety which we cataloged last year for the first time. It has large leaves and flowers of giant size and substance with a wonderful color range. Has been grown by a few of our North Shore gardeners who have secured prizes when exhibited at shows. Seed limited. Trade pkt., \$200. ⅛ oz., \$2.50; ¼ oz., \$4.50; oz., \$16.00.

PETUNIAS

Hybrida Compacta Cockatoo. The plants attain a height of 8 in., are round and compact, covered with small round blossoms and are splendid for beds and borders. The flowers are a velvety deep violet-purple with irregular sized white spots and stars which give to the plant and bed an extraordinarily gay and vivid appearance. Trade pkt., 50c.

Hybrida Grandiflora Silver Edge Purple Robe. A superb deep velvety violet—without any trace of magenta, and enhanced by a fine silver line usually appearing at the edge of the flower. Trade pkt., \$1.00; ½ oz., \$2.00.

Giants of California Quaker Lady Lavender Blue. A most delightful and distinct color hitherto missing in this type. 1000 seeds, \$1.00; 5000 seeds for \$4.00.

Dwarf California Giants Improved Mixed. The habit of the plant is very dwarf, flowers very large and of the finest substance. All with open veined throats of the superbissima type. Very fine range of color. Trade pkt., \$1.00; ½ oz., \$3.00. ⅛ oz., \$10.00.

Dwarf Grandiflora Ruffled Single Mixture. Bushy plants about 12 in. high, large flowers in great variety of color, excellent for potting and bordering. Trade pkt.; 1000 seeds, \$1.00; ¼ oz., \$1.80.

PETUNIAS—Continued

Giants of California Camilla. A beautiful, rather ruffled Petunia, 5 to 6 inches across of a lovely rose-pink color; rich crimson veining forms a wide halo toward the center and runs together to form a deep purple-crimson throat. Trade pkt., \$2.00; ½ oz., \$3.00.

Double Dwarf Large-Flowering Fringed Mixed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. 1000 seeds, \$1.50; ¼ oz., \$5.00.

Double Royal Purple. Very fine new double variety. 500 seeds \$1.00; 1000 seeds, \$1.80.

Double Rosy Morn. Medium-sized flower semi-double with heavy petals folding back from center of a lovely rose color. It resembles a gardenia in shape. 1000 seeds, \$1.00; 5000 seeds, \$4.00; ½ oz., \$3.00.

2 GOOD NEW PRIMULA MALACOIDES

Rosalind. This is the richest rose-colored variety. It was awarded an Award of Merit by the English Royal Horticultural Society. 1000 seeds, \$1.00.

Princess Mary. The plants are of sturdy habit, producing its large deep rose pink flowers in great profusion. 1000 seeds, \$1.00.

SALVIA

Harbinger. The plants are dwarf and compact in habit and the strong dark foliage is very effective against the vivid hue of the flowers; seeded in February will begin to flower in June and maintain a blaze of color until frost. Trade pkt., 50c; ¼ oz., 85c; oz., \$3.00.

SCABIOSA

Loveliness. Scabiosa Loveliness is unsurpassed as a cut flower. It has long, stiff stems and a delightful fragrance, but its crowning beauty is its glorious salmon-rose color. Trade pkt., 25c; ¼ oz., 45c; oz., \$1.40.

VENIDIUM

Fastuosum. A magnificent new species from South Africa. The plants attain a height of two to three feet, and above the greyish silky foliage rise numerous rich orange-colored daisy-like flowers, which are marked with a purple-black zone at the base of the petals. The flowers average four to five inches across. This variety is best treated as a half-hardy annual, sowing the seed in March or April, as germination is difficult if started earlier. Plant in sunny position. Trade pkt., \$1.00.



PANSY VAUGHAN'S MAPLE LEAF GIANT

Perennial Novelties and Specialties

ANEMONE

Coronaria Creagh Castle Strain. Of Irish origin. It belongs to the St. Brigid variety which is well known. The flowers are extremely large and the range color exceptional. Trade pkt., \$1.00.

Coronaria The Governor. Double bright scarlet flowers. Trade pkt., 50c; $\frac{1}{4}$ oz., 85c; oz., \$3.00.

AQUILEGIA

Dobbie's Imperial Hybrids. A very fine assortment made by a European hybridizer which will be sure to charm you by its dainty beauty. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.20; oz., \$4.00.

Chrysanth Grandiflora Sulphurea. Soft sulphur-yellow flowers, 3 ft. Trade pkt., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.20.

Vulgaris Compacta Edelweiss. One of the earliest spring flowers. The plants are 16 to 20 inches high, are covered with large erect snow-white blossoms. Trade pkt., 25c.

ASTER

Amellus Beauty of Ronsdorf. Large lilac-rose flowers in great profusion; plants two feet high, branching freely; blooms in August, September; one of the best. Trade pkt., 75c.

Amellus Roseus. Very like the Beauty of Ronsdorf, except in color, which is a clear rose. Trade pkt., \$1.00.

Farreri. The color is a soft tone of violet-mauve, with large golden orange disk, and the flowers are from 2 to 3 inches across. Blooms in June and July. The discoverer reported it was "The most glorious aster he had ever seen." Trade pkt., 75c; $\frac{1}{8}$ oz., \$1.50.

Subcoeruleus Star of Eisenach. A new giant flowered race of these popular Spring Asters. Bright lavender-blue Marguerites with yellow centers measuring more than four inches across and in flower end of May and June. Trade pkt., 25c.

Yunnanensis. Blooms in early Summer. Flowers brilliant lilac-blue with yellow disk. Trade pkt., 75c; $\frac{1}{8}$ oz., \$2.00.

BEAUTY BUSH

A free flowering shrub of extreme hardiness, 5 to 7 ft. Flowers are borne in rounded clusters of pure pink color followed by curious cobwebby fruits. Introduced from China by E. H. Wilson. Botanical name is *Kolkwitzia Amabilis*. 100 seeds, 25c; 1000 seeds, \$2.00.

DIANTHUS Plumarius

Highland Queen. The most brilliant perennial Dianthus in cultivation, bearing in profusion flowers of a lustrous scarlet vermilion color. It is extremely hardy, of vigorous growth, and ideal for bedding, borders and the rock garden, continuing in bloom from the end of May until November. Trade pkt., 75c.

EDELWEISS

Sibiricum. Large flowered form of the Alpinum with woolly foliage and flower heads. Easily raised from seed. Requires dry, sunny location. Trade pkt., 50c; $\frac{1}{16}$ oz., \$1.30.



DIANTHUS Highland Queen



ANEMONE Coronaria Creagh Castle Strain

CHRYSANTHEMUM

Maximum Conqueror. (Victor.) This new variety produces very large, pure white flowers, five inches in diameter, borne on long stiff stems, produced in profusion. The blooming takes place in about mid-season and it is one of the, if not the best variety for cutting on the market. Trade pkt., 25c; $\frac{1}{4}$ oz., 35c; oz., \$1.20.

COREOPSIS

Diadem (Grandiflora Auriculata Superba). Its large single flowers, several tones deeper than the well-known Grandiflora, measuring 3 inches across, are borne on long stiff stems. A serrated band of brownish-red encircles the golden disc. Trade pkt., 25c; $\frac{1}{4}$ oz., 50c; oz., \$1.60.

CAMPANULA

Fragilis. Is of prostrate trailing habit, and has large pale blue flowers. It likes a well-drained position with as little moisture as possible. Extremely free-blooming (not hardy). Trade pkt., 50c.

Glomerata Superba. Beautiful dark violet flowers borne on clusters at the top and all the way up the stalks. A splendid cut flower and border variety for full sun or partial shade. June-July. 20 in. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00.

Persicifolia Grandiflora. Large Bell. Large blue cup-shaped flowers. 2½ ft. Trade pkt., 50c; $\frac{1}{16}$ oz., \$1.20.

Persicifolia Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-double, cupshaped. Pure white, 2 ft. June-July. Trade pkt., \$1.00.

Persicifolia Fl. Pl. Pfitzeri. Same as above but flowers blue. 2½ ft. Trade pkt., \$1.00.

Rotundifolia Olympica. A fine alpine from the Olympian Mountains of the State of Washington. It grows 10 to 12 inches high and blooms freely through the Summer and Fall. The light blue bells are about one inch across and the same in length. The flower stalks carry grass like leaves which grow from a creeping root, which is covered with round heart shaped leaves. (This was offered under name of Piperi last year.) Trade pkt., \$1.00.

CARNATION

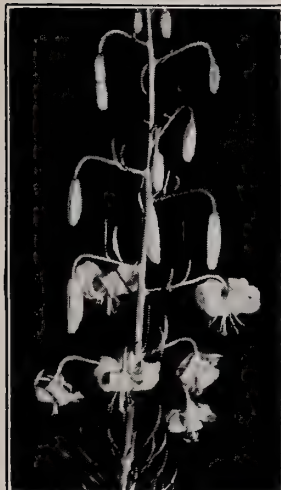
Grenadin Golden Sun. This is a true golden-yellow and it completes the color range of the Grenadin family as offered in our general list of Perennials. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; oz., \$6.40.

Grenadin Tausendschon. This new variety shows a wonderful play of color, from soft rose and salmon rose to bright pink. Brings a high percentage of double flowers. Trade pkt., 50c; $\frac{1}{4}$ oz., 85c; oz., \$3.00.

CHELONE

Barbata Praecox. (Early Flg.) These early flowering hybrids grow about 3 to 4 ft. high, with flowers varying in shade from pink to cherry-red, in pretty spikes—a desirable cut flower. Trade pkt., 25c; oz., \$1.00.

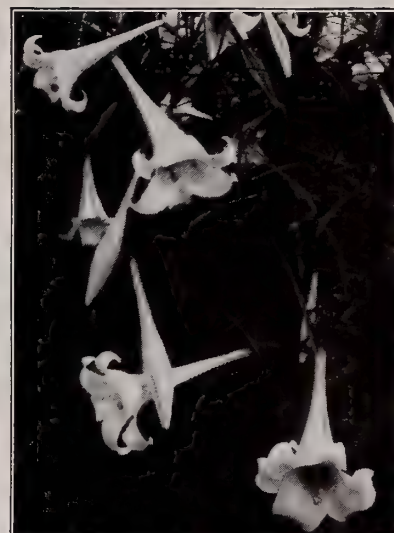
Perennial Novelties and Specialties



LILIUM TENUIFOLIUM



LILIUM REGALE



LILIUM PHILIPPINENSE

GAILLARDIA

Burgundy. Shining wine-red flowers about 2½ in. in diameter, on long stiff stems, from June until Fall. Blooms from seed the same year, if sown early, comes 60% to 70% true from seed. Trade pkt., 25c.

HELIANTHUS (Sunflower)

Rigidus Daniel Dewar. Showy heads of golden yellow flowers with dark disk of gracefully curved petals. Fine for cutting, 4 ft. Trade pkt., 50c; ¼ oz., \$1.00.

HELENIUM

Autumnale Hybridum Nanum Praecox. Remarkable early-blooming hybrids in bronze and crimson brown shades. 3 ft. July-Sept. Trade pkt., 50c; ¼ oz., \$1.00.

HOLLYHOCK

Imperator Improved. Very large fringed flowers six inches across with double rosette in center resembling a crested Begonia, colors ranging through delicate pink to cerise-salmon. Trade pkt., 50c; ¼ oz., 85c; oz., \$3.00.

Double Triumph. Grows 4-5 ft. high and is of branching habit all the stems being studded by prettily waved and fringed flowers which appear in an entirely new range of colors and combinations of colors. Trade pkt., 50c; ¼ oz., \$1.20; oz., \$4.00.

LILIUM (Lily)

Gloriosum. This wonderful new race of hardy lilies contains the outstanding qualities of three distinct types—more height from *L. Sulphureum*, greater color variation and brilliance and a longer blooming season from the crossing of *L. Regale* and *L. Sargentiae*. Like *Regale*, *L. Gloriosum* blooms readily the second year from sowing and these new hybrids give an extended blooming season for over five weeks. This long season of bloom, strength of stem, together with the striking shades of coloring give this type further importance in the commercial cut flower field. The colors range from pure white with yellow center through rich ivory and cream tints to deep sulphur. In some cases the exterior color of the flowers and unopened buds is a rich and attractive rose pink. 100 seeds, 75c; 1000 seeds, \$6.00.

Philippinense Formosanum. This is an outstanding variety. It bears on slender leafy stem one long white trumpet shaped flower slightly marked externally reddish brown with reflexing petals. Blooms from seed the first year if sown early. ¼ oz., 55c; oz., \$1.60; lb., \$22.00.

LILIUM—Continued

Regale. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine. Blooms out-of-doors early in July, and seedling bulbs will flower the second year. Trade Pkt., 25c; oz., \$1.00.

Tenuifolium (Coral Lily of Siberia). It is a gem, perfectly hardy. One of the earliest to flower. 24 in. high with the flowers up and down on the stem. Blooms are deep scarlet in color and have recurled petals of waxy texture. Trade pkt., 35c; ¼ oz., 55c; oz., \$1.80.

LINUM

Flavum Compactum Nanum. This dwarf flax, a glowing golden yellow with dark green foliage, is especially attractive in rock gardens or as a dwarf group and border perennial. It blooms for months on end and if cut down after it has finished flowering, there will be a second show in the autumn. Trade pkt., 50c.

LUPINUS POLYPHYLLUS

Luteus. A strain of varying yellow shades, of the true polyphyllus type, coming fairly true from seed; very attractive. Trade pkt., 35c; oz., \$2.00.

Vaughan's Special Mixture. This is a choice mixture of the best perennial Lupins, English and other European strains being chosen to give the utmost variety, and including some of the most recent novelties. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60; lb., \$18.00.

LYCHNIS

Chalcedonica Salmon Queen. Beautiful salmon shade. Trade pkt., 20c; ¼ oz., 35c; oz., \$1.00.

MONARDA

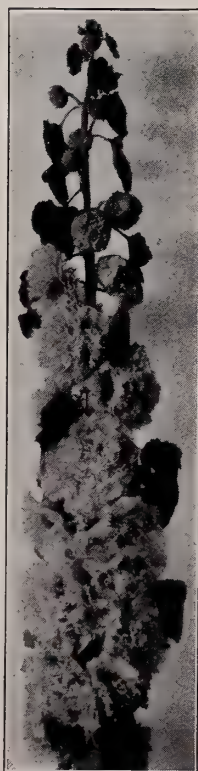
Didyma Cambridge Scarlet. Brightest glowing scarlet. July-August. Trade pkt., \$1.00.

MYOSOTIS

Marga Sacher. 10 in. Deep sky-blue flowers which measure 2/5 to 3/5 inches across. Trade pkt., \$1.00; ½ oz., \$1.25.

OENOTHERA

Trichocalyx. The plant is 12 to 15 inches high, fairly compact and branching, and bears a great number of blooms that follow each other in continuous succession. These are large, of the purest white, and adorned with beautiful golden anthers, which heighten their charm very considerably. The flowers also remain open all day. Trade pkt., 35c; ¼ oz., 85c; oz., \$3.00.



HOLLYHOCK
DOUBLE TRIUMPH

Perennial Specialties



TROLLIUS (Globe Flower)



VIOLA Cornuta Hansa

PRIMULA (Primrose)

These hardy Primroses are among our most delightful spring flowers. They require a partially shaded location.

Florindae. A wonderful new hardy Primula growing 3 to 4 ft. high with huge leaves resembling *Caltha Palustris*. It bears from the end of June to late in August, 60 to 80 fragrant bright yellow pendant flowers at the top of its stem. Do well in full sun—heavy soil, hardy in Illinois. 1000 seeds, 50c.

Helodoxa. 2 ft. Tall slender spikes of golden-yellow flowers. 1000 seeds, 50c.

Hybrida Red Hugh. A strong-growing form with intense fiery red flowers produced in tiers and growing to two feet in height. June. Trade pkt., 75c.

Japonica All Red. The Japanese primrose is one of the most stately and attractive species of the genus. It has large coarsely toothed leaves and flowers in various shades of red borne in several whorls on stems 1 to 2 ft. high. Trade pkt., 75c.

Pulverulenta Bartley Strain. Flowers beautiful shades of rose and pink. Trade pkt., \$1.00.

Veris Grandiflora Coerulea. The beautiful blue Polyanthus, extra fine variety, should be in every garden. 100 seeds, 75c; 250 seeds, \$1.65; 1000 seeds, \$5.00.

Veris Grandiflora Red Shades. Various shades of red in an attractive variety. Trade pkt., 50c; $\frac{1}{16}$ oz., \$1.20.

Veris Elatior Gigantea (Polyanthus). Teicher's Strain. This is a selection made by a specialist over a long period of years. The flower spikes are 8 to 10 in. long, average $\frac{1}{2}$ in. in width. The individual flowers are very large and are of pure white, dark red, pure yellow, pink and lilac and violet shadings. 100 seeds, 65c; 1000 seeds, \$5.00.

Sikkimensis. 15 in. Yellow sweet-scented. Trade pkt., \$1.00.

SCABIOSA

Columnaria. It is a hardy low growing perennial with fine light green foliage, some of the flowers measuring two to two and a half inches across with short compact petals, borne on long, slender but strong stems. A splendid cut flower. A native of South Africa.

Delicate Lavender. Trade pkt., 50c; $\frac{1}{4}$ oz., 70c; oz., \$2.40.

Delicate Pink. Trade pkt., 50c; $\frac{1}{4}$ oz., 70c; oz., \$2.40.

Caucasica, House's New Giant Strain. A new strain of this handsome border plant, flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white. Trade pkt., 50c; oz., \$4.00; lb., \$44.00.

RANUNCULUS

Asiatica Ragionieri. A very large strain in most distinct and uncommon colors. It produces besides the double flowers a percentage of charming single and semi-double ones, excellent for cutting. Trade pkt., 75c; $\frac{1}{4}$ oz., \$1.60; oz., \$6.00.

SENECIO

Clivorum Orange Queen. Stately border plant; loves moisture. Rich orange flowers. July-August. 4 ft. Trade pkt., 50c.

Clivorum Othello. A purple foliated variety, with dark orange flowers. July-August. 4 ft. Trade pkt., 50c.

STATICE

Dumosa. 2 ft. New. Dense cushions of pure silver gray flowers; an improved Tartarica. 30 in. Trade pkt., 75c; oz., \$8.00.

TROLLIUS (Globe Flower)

Ledebouri, Golden Queen. The plant is very vigorous grows from three to four feet in height, but its chief value lies in the size of the flowers and the intense orange color, the extreme floriferousness and the constancy with which it flowers in autumn as well as early summer. It comes practically true to type from seed. (Seed germinates slowly, soak in hot water for six hours before sowing.) Trade pkt., \$1.00; $\frac{1}{32}$ oz., \$1.50; $\frac{1}{16}$ oz., \$2.50.

VIOLA

Bosniaca. Free-blooming, small deep purple flowers. Trade pkt., 35c; $\frac{1}{4}$ oz., 70c; oz., \$2.40.

Florariense. This variety forms large compact plants producing a continuous profusion of bloom for a long period, considerably longer than other Violas. The flowers are a very pleasing shade of pale lavender. The plants continue to throw up flowers long after other varieties are withered up. Splendid rock garden plant. (Varies, does not come entirely true.) Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$1.80.

Apricot. Beautiful rich apricot shade, tinged orange towards the center. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.25; oz., \$8.00.

Hansa. This variety carries its lovely rich violet colored flowers on long stems in the greatest profusion and blooms continuously all season. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.20; oz., \$8.00.

Jersey Gem. Forms a large, compact plant. The flowers are a very pleasing shade of deep violet-blue, with an occasional very slight variation in tint. This bloomed with us profusely during the hottest weather in July and August, fully exposed to the sun. Trade pkt., \$1.00; $\frac{1}{16}$ oz., \$1.70; $\frac{1}{8}$ oz., \$3.00.

Primrose Dame. Sulphur yellow. Trade pkt., 35c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Vaughan's The World's Best Flower Seeds



AGERATUM Blue Ball

It is our utmost endeavor to offer only seed of the highest germinating quality and purity. Our representatives travel both in Europe and America to look over the crops during the growing season and we are in constant communication with growers all over the world to keep us informed as to the novelties and improvements on the older varieties.

Flower Seeds for Summer Sowing.—We issue a special circular in June. Should you fail to receive one, please write for it.

For seeds of perennials and biennials see pages 24 to 34.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of $\frac{1}{4}$ lb. and over are charged at the pound rate; $\frac{1}{8}$ lb. at the oz. rate; $\frac{1}{2}$ oz., at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell $\frac{1}{2}$ oz. where the price per ounce is 15c or less.

Cash Discount.—On orders from this catalog over \$2.00 for Flower seeds, if cash is enclosed, 5 per cent.

Abronia Umbellata. (Sand Verbena) Rose, 10 in... \$0.10 \$0.50

Abutilon (Flowering Maple). Hybridum Maximum, bloom in six months from time of sowing, very large flowers in various shades. $\frac{1}{8}$ oz. \$1.40 .50

Achimenes Mixed. Greenhouse pot plant belonging to Gesneraceae family. Flowers tube-shaped in many attractive colors. Fine for hanging baskets and pot plants. 1 00

Acroclinium Roseum. Pink (Everlasting)... lb. \$3.00 .10 .30

Roseum Album. White... lb. \$3.00 .10 .30

Fl. Pl. Double pink... lb. \$3.60 .10 .40

Album Fl. Pl. Double white... lb. \$3.60 .10 .40

Double Giant Mixture. This large-flowering type is twice the size of the old one, with long, stiff stems. Flowers are double and semi-double, white, chamois, flesh color and bright rose. $\frac{1}{4}$ oz., \$1.00 .50 3.00

Agapanthus Umbellatus (Blue Lily of the Nile), does well out of doors in all Southern States. Greenhouse plant in the North... .35 2.00

Agrostemma Coeli-Rosa (Rose of Heaven). Rose, 12 in. .10 .25

Alonsoa Grandiflora. Scarlet, 24 in... .10 .30

Miniata Compacta Coccinea. Dwarf scarlet... .25

Linifolia, Scarlet. 18 in... .10 .30

Warscewiczii. Fine for cutting, red, 20 in... .15 .45

Adonis Aestivalis (Flos Adonis). Red, 12-inch... .10 .20

Autumnalis Red, 12-inch... .10 .20

Ageratum Mexicanum. Blue, 2 ft... \$0.10 \$0.40

Mexicanum Album. White, 2 ft... .10 .40

Imperial Dwarf Blue, 6 in... .15 .60

Imperial Dwarf White, 6 in... .15 .60

Blue Perfection. Dark blue bedder, 8 in... .15 .70

Blue Ball. An improved Blue Perfection, 6 in... .15 .80

Blue Cap. Dwarf compact habit with larger flowers than Little Blue Star and deeper in color... $\frac{1}{4}$ oz., 60c .25

Little Blue Star. Tiny bushes, flowers light blue with dark red center, 4 in... $\frac{1}{4}$ oz. 60c .25 2.00

Princess Victoria Louise. Light blue, white center, 6 in... .15 .60

Purple Perfection, new... .15 .80

Little Dorrit. Blue, dwarf, 6 in... .15 .80

Little Dorrit White. Best dwarf white, 6 in... .15 .80

Lasseauxi. Fine pink, good cut-flowers, 2 ft... .20 1.00

All Ageratum vary more or less in height

Alyssum Maritimum (Sweet Alyssum). 10 in... lb. \$2.00 .10 .20

Benthami Compactum Erectum. 9 in... lb. \$3.20 .10 .40

Compactum Lutescens. Straw yellow, 8 in... .10 .40

Lilac Queen. Distinct variety with pale lilac flowers, 9 in... .15 .80

Little Dorrit. It forms perfect little bushes, fairly smothered with white flowers. 4 in... lb. \$6.00 .15 .60

Vaughan's Little Gem. 4 in. Extra fine strain. lb. \$6.00 .15 .60

Amaranthus Abyssinicus. Useful in basket work... .15 .40

Atropurpureus. Dark crimson, 24 in... .10 .30

Caudatus (Love-Lies-Bleeding). Red, 30 in... .10 .30

Cruentus (Prince's Feather). Red, 3 to 4 ft... .10 .30

Melancholicus Ruber. Dark red leaves, 3 ft... .10 .30

Molten Fire... $\frac{1}{4}$ oz. 65c .35

Salicifolius (Fountain Plant). Green with bronze tops blood-red, showy, 30 in... .15 .60

Tricolor Splendens (Summer Poinsettia). Makes fine pot plant, 3 ft... .15 .60

Tricolor, Joseph's Coat... .10 .30

Vaughan's Special Mixture... .15 .50

Ammobium Alatum Grandiflorum. White, 18 in... .15 .40

Anagallis Grandiflora. Mixed, all colors, 10 in... .15 .60

Grandiflora Coerulea. Blue, 10 in... .15 .80



ALYSSUM Vaughan's Little Gem

Flower Seeds in Larger Quantities

We shall be pleased to quote special prices to florists who sell them in their stores. Send list with quantities desired for estimate.



ANTIRRHINUM Ceylon Court Yellow

Vaughan's New Snapdragon

"Ceylon Court Yellow"

A CHANCE seedling; winter-blooming, of robust growth; foliage strong, healthy, vigorous and rust-resisting; 40-48 inches high. A beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive producers. Every growth a flower spike; strong, wiry stems. Ready for cutting two weeks before most other varieties.

Trade pkt., \$1.00; 3 for \$2.50

Other "SNAPS" for Greenhouse Forcing

	Trade pkt.		Trade pkt.
Afterglow. A beautiful bronze.....	3 trade pkts., \$2.50	1.00	
Ceylon Court. Dark selection of Ceylon Court Yellow.....	3 trade pkts., \$5.00	2.00	
Claudespy. New early white.....	3 trade pkts., \$5.00	2.00	
Cheviot Maid. The earliest and best pink winter-blooming "snap".....	3 trade pkts., \$2.50	1.00	
Cheviot Maid Supreme. Darker than preceding.....	3 trade pkts., \$5.00	2.00	
Geneva Pink. A well-known rose-pink variety of outstanding merit.....	3 trade pkts., \$2.50	1.00	
Golden Pink Queen.....	3 trade pkts., \$2.50	1.00	
Happiness. New pure pink.....	3 trade pkts., \$2.50	1.00	
Helen. Lovely salmon free-blooming.....	3 trade pkts., \$2.50	1.00	
Jennie Schneider. Beautiful pink, same shade as Columbia rose.....	3 trade pkts., \$2.50	1.00	
Judd's New Early Premier. Rose color.....	3 trade pkts., \$2.50	1.00	
Laura. A glossy deep rose.....	3 trade pkts., \$2.50	1.00	
Mohr's Pink.....	3 trade pkts., \$2.50	1.00	
Nelrose. Salmon-pink.....	oz., \$2.00; 1/4 oz., \$0.65	.25	
Orlando. Bronze.....	3 trade pkts., \$2.50	1.00	
Peerless Pink. Pink with white lip.....	1/4 oz., \$0.75	.25	
Penn-Orange. Striking tangerine orange, dark green foliage.....	3 trade pkts., \$2.50	1.00	
Philadelphia Pink.....	3 trade pkts., \$2.50	1.00	
Pink Perfection. Hermosa pink, suffused salmon.....	1/4 oz., \$0.50	.25	
Purity. Pure glistening white.....	1/4 oz., \$1.00	.50	
Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink, the tips having a beautiful pink-copper hue.....	6 for \$4.50 3 trade pkts., \$2.50	1.00	
Rose Queen. Witterstaetter's.....	3 trade pkts., \$5.00	2.00	
Silver Pink. Vaughan's deep pink self.....	1/4 oz., \$0.50	.25	
Sunshine. New deep yellow.....	3 trade pkts., \$5.00	2.00	
Suntan. Rosy shade of tan with tinge of yellow on lip.....	3 trade pkts., \$5.00	2.00	
Improved Sunburst. Color of Sunburst Rose.....	3 trade pkts., \$2.50	1.00	
White Rock. A new and extra early-blooming pure white.....	3 trade pkts., \$2.50	1.00	
Greenhouse Varieties. Mixed.....	3 trade pkts., \$2.50	1.00	

Antirrhinum-Snapdragon

Maximum—Giant-Flowered

This wonderful new group of snapdragons far surpasses anything yet introduced. In habit these are slightly taller than the majus group. The flowers are magnificent size, the individual flowers being 2 to 2 1/2 inches wide on strong, sturdy stems, each blossom set closely on the stalk.

	Trade pkt.
Appleblossom. Rosy pink, white tube.....	1/4 oz., 65c \$0.35
Bunch of Lilacs. Lilac-purple.....	1/4 oz., 65c .35
Canary Bird. Canary-yellow.....	1/4 oz., 65c .35
Cerberus. Carmine-rose, yellow lip.....	1/4 oz., 65c .35
Copper King (Indian Summer). Copper shades, varies.....	1/4 oz., 65c .35
Delicate shades.....	1/4 oz., 65c .35
Defiance. Scarlet.....	1/4 oz., 65c .35
Fire Flame. Dark purple and yellow with dark throat.....	1/4 oz., 65c .35
Gotelind. Pale orange.....	1/4 oz., 65c .35
Golden Queen. Yellow with rosy lilac throat.....	1/4 oz., 65c .35
Maralda. Coppery carmine.....	1/4 oz., 65c .35
Old Gold. Beautiful art shade.....	1/4 oz., 65c .35
Purple King. Rich, velvety purple.....	1/4 oz., 65c .35
Ruby. Rich, velvety ruby-red.....	1/4 oz., 65c .35
Snowflake. White.....	1/4 oz., 65c .35
The Rose. Pure rose.....	1/4 oz., 65c .35
Wallflower colors.....	1/4 oz., 65c .35
Maximum. Many kinds, mixed.....	oz., \$1.20; 1/4 oz., 35c .25

Large-Flowering Tall Sorts

	Trade pkt.	Oz.
Brilliant Scarlet.....	1/4 oz., 25c	\$0.15 \$0.80
Bonfire. Bright orange-red.....	1/4 oz., 25c	.15 .80
Dark Rose (Coral red).....	1/4 oz., 25c	.15 .80
Dark Orange.....	1/4 oz., 25c	.15 .80
Evening Sky. Orange-rose, yellow mouth, white throat.....	1/4 oz., 65c	.35 .80
Fire King. Orange-scarlet and white.....	1/4 oz., 60c	.35 1.80
Garnet.....	1/4 oz., 25c	.15 .80
Goliath. Salmon rose with orange center shading to pale apricot.....	.50	.50 .80
Golden King. Improved yellow.....	1/4 oz., 35c	.25 1.00
Harmony. Rich terra-cotta-pink, yellow center.....	1/4 oz., 50c	.35 1.60
Queen Victoria Improved. Pure white.....	1/4 oz., 30c	.15 1.00
Rose King.....	1/4 oz., 30c	.15 1.00

Large-Flowering Tall Sorts—Continued

	Trade pkt.	Oz.
Rose Queen.....	1/4 oz., 25c	\$0.15 \$0.80
The Cardinal.....	1/4 oz., 50c	.35 1.60
Venus. Apple-blossom-pink.....	1/4 oz., 25c	.15 .80
Majus Grandiflorum. Mixed.....	1/4 oz., 20c	.15 .60

Large-Flowering Half-Dwarf Sorts

	Trade pkt.	Oz.
Amber Queen. Canary-yellow overlaid chamois pink.....	1/4 oz., 50c	.20 .80
Aurora. Cinnabar carm., white throat.....	1/4 oz., 25c	.15 .80
Black Prince. Deep crimson.....	1/4 oz., 25c	.15 .80
Bonfire. Orange buff. (Defiance).....	1/4 oz., 40c	.20 .80
Canary Bird. Lemon-yellow.....	1/4 oz., 25c	.15 .80
Cottage Maid. Pale pink, white throat.....	1/4 oz., 25c	.15 .80
Crimson Queen.....	1/4 oz., 30c	.15 .80
Daphne. Pink suffused with white.....	1/4 oz., 25c	.15 .80
Daffodil. Pale lemon-yellow. Early flowering.....	.25	.25 .80

ANTIRRHINUM—Continued

Large-Flowering Half-Dwarf Sorts Trade pkt. Oz.

Defiance. Brilliant scarlet.....	1/4 oz., 60c	\$0.25	....
Empress. Rich velvety crimson.....	1/4 oz., 35c	.25	\$1.00
Fascination. Pearly pink self.....	1/4 oz., 35c	.25	....
Fawn. Terra-cotta-pink, suffused yellow.....	1/4 oz., 65c	.35	....
Firebrand. Fiery orange-scarlet.....	1/4 oz., 40c	.25	1.20
Gloria. Rich, deep rose-pink.....	1/4 oz., 40c	.25	1.40
Golden Monarch. Good yellow.....	1/4 oz., \$1.00	.35	....
Golden Queen. Yellow.....	1/4 oz., 25c	.15	.80
Keystone. Beautiful pink.....		1.00	....
Madonna. Improved.....		.50	....
Madonna. White.....	1/4 oz., 35c	.25	1.00
Mauve Beauty. Rose mauve.....	1/4 oz., 30c	.25	1.00
Mont Blanc. Large-flowered, white.....		.25	....
Prima Donna. Terra-cotta-pink, suffused primrose, excellent for florist's use.....	1/8 oz., 50c	.25	....
Queen of the North (Phelps white).....	1/4 oz., 25c	.15	.80
Rose Dore. Salmon-rose.....	1/4 oz., 25c	.15	.80
Mixed, semi-tall.....	1/4 oz., 30c	.15	1.00
Vaughan's Special Mixture, semi-tall sorts	1/4 oz., 40c	.25	1.40

"Majestic" Half Dwarf Sorts

A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Dwarfs."

Eldorado. Rich deep golden yellow.....		\$0.50	....
Golden Dawn. Golden buff, overlaid salmon.....		.50	....
Orange King. Rich orange.....		.50	....
Sunset. Terra cotta to rosy salmon.....	1/4 oz., 65c	.25	....
Twilight. Delicate apricot with salmon shading.....		.50	....
Red Chief. Rich deep scarlet.....		.50	....
Rose Marie. Light salmon gold center.....		.75	....
Rose Eclipse. Lustrous, rich deep rose.....		.35	....
Majestic varieties mixed.....	1/4 oz., 75c	.35	2.40
Nanum Maximum Snowstorm. Pure white.....	1/4 oz., 65c	.25	....
Nanum Maximum Victory.....	1/4 oz., 65c	.25	....
Vaughan's Special Mixture. All kinds.....	1/4 oz., 40c	.20	1.40

Tom Thumb. Fine for pots and edging.

Fireball. Scarlet.....		.35	....
Orange-yellow.....		.35	....
Pink.....		.35	....
Snow Queen. White.....		.35	....
Mixed, all colors, 6 in.....	1/4 oz., 30c	.20	\$1.00
Sutton's Little Gem. Very charming, compact little plants, 4 to 6 inches high, covered with small flowers of various pretty colors; splendid for rock gardens or borders.....		.50	....

Anchusa Capensis. Azure blue, 2 ft.....lb., \$ 3.00

Capensis Blue Bird. Vivid indigo.....lb., 8.00

Antigonon Leptopus (Mountain Rose). Roselb., 4.25

Aralia Sieboldi. Seed ready in April. 1,000 seeds, \$1.00

Arctotis Grandis (The African Lilac Daisy). A good
cut-flower, flowers pure white on upper surface,
reverse petals being lilac, 36 in.....

Breviscapa Aurantiaca. The daisy-like flowers have
petals of a most pleasing dark orange color which
turns lighter toward the center, thus producing
a wonderful contrast to the purplish disc.....

Asparagus

NOTE.—Cash discount on asparagus is only 2%.

Plumosus Nanus. Carefully harvested, hand-picked, plump,
well-matured seed of this variety is a specialty with us.



ASPARAGUS Plumosus Nanus

Scandens Deflexus. 100 seeds, \$1.80; 1,000 seeds, \$15.00.

Lath House

Grown Seed, 100
seeds, 25c; 250
seeds, 40c; 1,000
seeds, \$1.00; 5,000
seeds, \$4.00; oz.,
80c; lb., \$8.00.

Write for prices on
larger lots.

Falcatus. Valuable
bushy green for
cutting purposes.
Shiny dark green
leaflets 100 seeds,
\$1.00; 1,000 seeds,
\$8.00

Sprengeri. 100
seeds, 25c; 250
seeds, 35c; 1,000
seeds, \$1.00; 5,000
seeds, \$4.50; oz.,
80c; lb., \$8.00.



BEGONIA Semperflorens

Begonia

Christmas Cheer Red. A very large-flowered variety, color, dark crimson-scarlet.....	1/4 oz., \$2.00	\$1.00	Trade pkt. Oz.
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink.....	1/4 oz., \$2.00	1.00	
Gracilis Luminosa, deep dark scarlet, foliage reddish brown, 10 in.....	1/32 oz., \$1.80; 1/8 oz., \$5.40	1.00	\$38.00
Dwarf Luminosa. Extra dwarf, scarlet.....	1/4 oz., 2.00	1.00	
Fireball. Fiery crimson, 10 in.....	1/32 oz., 1.80	1.00	
Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in.....	1/32 oz., \$1.80	1.00	
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in.....	1/32 oz., \$3.00	1.00	
Radio. Large flowered, shining, pure carmine-scarlet.....	1/32 oz., \$2.50	1.00	
Rose Charm. Fresh rose color.....	1/32 oz., 2.50;	1.00	
White Pearl. White.....	1/32 oz., 1.60	.50	
Semperflorens Alba. White, 14 in.....	1/8 oz., 50c	.25	
Albert Martin. Bright carmine, very large flowers, 14 in.....	1/32 oz., \$1.00	.50	
Erfordia. Rosy carmine, 10 in.....	1/32 oz., 1.40	.50	
Fire Sea (Blaze of Fire). Red flowers, green foliage.....	1/32 oz., \$2.25	1.00	
Flame of Love. Large scarlet flowers, bright green, brown-tinted foliage, 10 in.....	1/32 oz., \$2.00	1.00	
G. Knaacke. Glowing salmony pink resembling Meloir.....	1/32 oz., \$2.00	1.00	
Glory of Erfurt. Large carmine flowers.....	1/32 oz., 2.40	.50	
Gruppen Konigin. Large soft pink flowers.....	1/32 oz., 2.00	1.00	
Melanie (Marginata). White, margined with rose		.50	
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in.....	1/32 oz., \$1.80	1.00	
Striegau. New dwarf compact plant with large fiery carmine flowers.....		1.00	
Vernon. Blood-red, dark leaves, 12 in.....	1/16 oz., .50c	.35	
Winter Romance. Carmine pink flowers, light green foliage.....		1.00	
Wuerttembergia. Deep scarlet.....	1/32 oz., \$1.00	.50	
Mixed.....	1/8 oz., .60	.25	3.20
Tuberous-Rooted, Single. Mixed 12-in.....	1/32 oz., 2.00	.50	
Crispa mixture of frilled sorts.....	1/32 oz., 2.40	1.00	....
Narcissus-Flowered.....		1.00	....
Lloydi (Pendula). Pendulous double-blooming, many fine shades, for pots and hanging baskets, Double. Mixed.....	1/64 oz., \$4.00	1.00	....
Bronze Leaved Scarlet.....	1/64 oz., 5.00	1.00	....
Artemisia. Annual, very decorative, 5 ft.....		.10	.30
Sacrorum Viridis (Summer Fir). 5 ft.....		.15	.60
Asclepias Curassavica. Greenhouse plant which blooms from seed the first year; useful winter blooming indoor plant.....	1/4 oz., 60c	.25	
Asperula Azurea Setosa. Lavender-blue, 12 in.....		.10	.30

Vaughan's Asters



ASTER CALIFORNIA GIANT SUNSHINE

Wilt Resistant Varieties

We are offering the following six varieties of wilt-resistant strains which we believe will be practically immune to this disease.

	Trade Pkt.	Oz.
Asterum, White.....	1/4 oz., \$1.00	\$0.50 \$3.00
Giant Branching, Flesh Pink.....	1/4 oz., \$1.00	.50 3.00
Giant Comet, Light Pink.....	1/4 oz., \$1.00	.50 3.00
Giant Crego, Deep Rose.....	1/4 oz., \$1.00	.50 3.00
Royal Purple.....	1/4 oz., \$1.00	.50 3.00
Heart of France.....	1/4 oz., \$1.00	.50 3.00

LILLIPUT—1 1/2 feet

Abundant small flowers. Excellent for cutting.

White	Rose	Dark Blue	Mixed	
Each of the above.....				.35

IMBRICATED POMPON—20 inches

A variety that is very popular among the California flower growers.

	Trade Pkt.	Oz.
White	Fiery Scarlet	
Rose	Light Blue	
Each of the above.....	lb., \$20.00	\$0.25 \$1.50

Tall Section

California Giant Sunshine Mixed. They are the result of a cross between the California Giants and Sunshine, hence the name. Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, 4 to 5 and 6 inches in diameter.

.....	1/4 oz. \$1.00	.50	3.60
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CALIFORNIA GIANTS—2 1/2 to 3 feet

No cut-flower grower can afford to overlook these wonderfully fine asters. They are of vigorous growth and of the Crego, or Ostrich, type of flower. They are partially non-lateral and the blooming season extends from midseason until cut down by frost.

White	Light Blue		
Peachblossom	Light Purple		
Deep Rose	Dark Purple	Trade pkt.	Oz.
Any of the above.....	1/4 oz., 70c	\$0.35	\$2.40
Mixed, all colors.....	1/4 oz., 65c	.35	2.00

BEAUTY—2 to 3 feet

Late-Flowering Type

Plants of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches.

White	Rose	Azure-Fairy	
September-Pink	Carmine-Rose	Light Grayish Lavender	
Peachblossom	Crimson	Purple	Trade pkt. Oz.
Any of the above.....	1/4 oz., 60c	\$0.35	\$2.00
Mixed, all colors.....	1/4 oz., 50c	.25	1.60

CREGO GIANT COMET—2 feet

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect. Comes into bloom in August continuing well into September. A splendid keeper and shipper.

White	Crimson	Azure-Blue	
Shell-Pink	Lavender	Dark Blue	
Malmaison Pink	Cattleya	Purple	Trade pkt. Oz.
Dark Pink			
Any of the above.....	lb., \$14.00; 1/4 oz., 40c	\$0.25	\$1.30
Mixed, all colors.....	1/4 oz., 30c	.20	1.00

GIANT (Late American) BRANCHING—2 1/2 to 3 feet

White	Rose-Pink	Blackish-Blue	
Daybreak (Mary Semple)	Crimson	Purple	Trade pkt. Oz.
Peach Blossom	Lavender		
Any of above.....	lb., \$12.00; 1/4 oz., 30c	\$0.20	\$1.00
Mixed, all colors.....	lb., 9.00; 1/4 oz., 25c	.15	.80

GIANT COMET—2 feet

Yellow.....	1/4 oz., 35c	\$0.25	\$1.20
Salmon-Rose.....	1/4 oz., 50c	.35	1.80
Mixed, all colors.....	1/4 oz. 50c	.25	1.40

THE KING—2 feet

The habit is similar to the Giant-Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. The best Aster for long distance shipping.

White	Brilliant Rose	Lavender	
Shell-Pink	Crimson	Blackish Blue	Trade pkt. Oz.
Violet			
Any of the above.....	1/4 oz., 40c	\$0.25	\$1.40
Mixed, all colors.....	1/4 oz., 35c	.25	1.20

OSTRICH FEATHER—2 1/2 feet

This is the finest type of Aster for all purposes, especially for market cut-flowers. The graceful long petals are thickly produced.

White	Crimson	Terra-Cotta	
Malmaison Pink	Deep Rose	Light Blue	
(soft pink)	Sky-Blue	Dark Blue	Trade pkt. Oz.
Vermillion-Carmine			
Any of the above.....	1/4 oz., 40c	\$0.25	\$1.40
Express Silvery Lilac.....	1/4 oz., 50c	.25	1.80
Mixed, all colors.....	1/4 oz., 35c	.25	1.20

QUEEN OF THE MARKET—18 inches

The Standard Early-Flowering Type

White	Crimson	Dark Blue	
Rose-Pink	Scarlet	Purple	Trade pkt. Oz.
Flesh	Deep Lavender.		
Any of the above.....	lb., \$10.00; 1/4 oz., 30c	\$0.15	\$1.00
Mixed, all colors.....	lb., 8.00; 1/4 oz., 25c	.15	.80

THE ROYAL—2 feet

Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

White	Deep Rose	Purple	
Shell-Pink	Lavender		Trade pkt. Oz.
Any of the above.....	1/4 oz., 40c	\$0.25	\$1.40
Mixed, all colors.....	1/4 oz., 35c	.25	1.20

Vaughan's Asters

EARLY WONDER—16 inches

These are the earliest blooming Asters. Flowers large and full, of the Comet type.

	White	Rose	Light Blue	Lavender	Dark Blue
					Trade pkt. Oz.
Any of the above.....	1/4 oz., 50c				\$0.25 \$1.80
Mixed, all colors.....	1/4 oz., 45c				.25 1.60

AMERICAN ASTERMUM

An attractive and descriptive name for a race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

	Snow-White	Rose-Pink	Dark Lavender	Trade pkt.	Oz.
Any of the above.....	1/4 oz., 45c			\$0.25	\$1.60
Mixed, three above colors.....	1/4 oz., 45c			.25	1.60

THE SUNSHINE

Improved Anemone-Flowered

Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it was covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. A wonderful cut-flower variety.

White Pink	Light Blue Dark Rose	Dark Blue Lilac	Flesh	Trade pkt. Oz.
Any of above.....		1/4 oz., 45c	\$0.25	\$1.40
Mixed. The above and others.....		1/4 oz., 35c	.25	1.20

OTHER ASTERS

Aurora Salmon Queen. Plant of pyramidal growth 3 1/2 to 4 inches across. Flowers beautiful salmon rose color..... 1/4 oz., 70c \$0.35 \$2.40

Ball's White. Finest pure white aster for cut flower purposes. Midseason..... 1/4 oz., 60c .35 2.00

Everlasting Flesh. It resembles a large Helichrysum; when cut and dried it retains its color and shape as an everlasting flower..... .25 1.60

Everlasting Rose...... .25 1.60

Heart of France. 2 ft. Opens red as the purest ruby, deepens with age and retains its remarkable color to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, with a soft warm velvety texture..... 1 lb., \$16.00; 1/4 oz., 40c .25 1.40

Lavender Gem. The flowers are of a true lavender shade. The petals are gracefully curled and twisted, and the blooms are borne on long stems. 1/4 oz., 45c .25 1.40

Lemon Ball. Most distinct yellow aster, a light canary yellow, quilled and so double that it has the appearance of a perfect hemisphere; very lasting when cut, and the plants remain in bloom for a long time; upright growing; 20 in. 1/4 oz., 85c .50

Moreton Pink. Of the Giant Branching type, the large flowers are well formed and freely produced on long stems; color a beautiful, clear pink with a salmon sheen..... 1/4 oz., 40c .25 1.40

Red Sensation. 2 ft. The color is a dark rich garnet or ox-blood-red..... 1/4 oz., 40c .25 1.40

Swan's Down. An enormous white peony-flowered Aster. Flowers beautifully incurved about 4 1/2 to 5 1/2 inches in diameter with straight, rigid stems, non-lateral branching..... 1/4 oz., \$1.20. .50 4.00

Maiden's Blush. A sister of the above, only the lovely flower is a soft appleblossom pink. 1/4 oz., \$1.20. .50 4.00

Scarlet King. The most beautiful and distinct of all red Asters, more brilliant even than Heart of France; blooms profusely and lasts long when cut. 20 in. 1/4 oz., \$1.80 .50 6.00

Soleil D'Or (Golden Sun). 18 in. Best yellow Aster. 1/4 oz., 45c .25 1.40



BEAUTY ASTER

Surprise Aster "Salmongold" is an entirely new color and new form. When starting to flower the blossom is a pure salmon-yellow color. The fully developed blossom shows a radiating salmon-pink shade. The single blossom is 2 3/4 to 3 1/2 inches in diameter of a noble, circular round form. The blossoms resemble to a certain degree the Peony Flowered type with the long stems of the American Beauty. Each plant carries on the average of 40 to 50 blooms and the cut flowers remain in water fresh from two to three weeks. 1/4 oz., \$1.20 \$0.50 \$4.40

ASTERS IN MIXTURES

Vaughan's Florists' Mixture...... 1/4 oz., 35c .25 1.25

Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall-growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts. 1/4 oz., 45c .25 1.60

SINGLE ASTER

These are very much in evidence in European flower shops.

White	Crimson	Dark Violet
Pink	Light Blue	Dark Blue
Bright Rose	Mauve	

Marechal Joffre. Large-flowered, single red. Trade pkt. Oz.

Each of the above.....	1/4 oz., 25c	\$0.15	\$0.80
Mixed, all colors.....	1/4 oz., 20c	.15	.60

DWARF AND SEMI-DWARF ASTERS

Vaughan's Fireball.	1/4 oz., 70c	\$0.35	\$2.40
Boltze's Dwarf Bouquet, Mixed......		.25	1.40
Dwarf Chrysanthemum-Flowered,			
Mixed.....	1/4 oz., 50c	.25	1.60
White.....	1/4 oz., 70c	.35	2.40
Brilliant Rose.....	1/4 oz., 70c	.35	2.40
Fiery Scarlet.....	1/4 oz., 70c	.35	2.40
Dwarf Queen. Mixed, all colors.....	1/4 oz., 70c	.35	2.40



CALENDULA Ball Orange

Balsam

	Trade pkt.	Oz.
Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon.....	\$0.15	\$0.60
Alba Perfecta. Largest and best double white....	.15	.60
Aurora. Striking brilliant color.....	.15	.60
Nilsson Rose. Deep rose-pink.....lb., \$6.00	.15	.60
The Queen. Salmon-pink.....	.15	.60
Prince Bismarck. Salmon-rose.....	.15	.80
Improved. Camellia-flowered. Mixed, all colors.....	.15	.60
Rose-flowered. Mixed, all colors.....	.15	.50
Dwarf. Mixed, all colors.....	.15	.40
Goliath. White, gigantic size.....	.15	.80
Scarlet.....	.15	.80
Chamois Rose.....	.15	.80
Bush Variety. White, Rose, Red, Pale Lilac Rose, each..... $\frac{1}{4}$ oz., \$1.00	.35	3.60
Vaughan's Invincible Mixed. A splendid strain producing very double flowers of the finest form.....	.15	.80
Balsam Apple (Momordica). Curious climbers....	.10	.40
Pear.....	.10	.40
Bartonia Aurea . Golden yellow, 24 in.....	.10	.40
Bachelor's Button . See Centaurea Cyanus.....		.15
Balloon Vine (Cardiospermum Halicacabum).....		.15
Basil . Bush variety. Vivid green, fragrant foliage, of dwarf habit, makes a good pot plant.....	.15	.60
Bellis . See perennial pages.....		
Bidens . Humilis Yellow. Cosmos-like flowers, 20 in....	.10	.40
Bird of Paradise . (Poinciana Gillesii).....	.25	1.00
Blue Daisy . See Agatheia.....		
Brachycome Iberidifolia (Swan River Daisy). 12 in. Blue, White, Pink or Mixed, each.....	.15	.80
Browallia Elata. Blue, 18 in.....	.15	.80
Elata Alba. White.....	.15	.80
Mixed.....	.15	.80
Speciosa Major. Large deep blue flowers. Fine for pots. 12 in. $\frac{1}{2}$ oz., \$1.20; $\frac{1}{16}$ oz., \$2.00; 750 seeds.....	.35	
Speciosa Major Alba. pure white flowers.....	.50	....
Cacalia (Tassel Flower). Scarlet, Orange or Mixed; good cut-flower, 16 in., each.....	.15	.60
Calandrinia Grandiflora. Rose, 16 in.....	.15	.80
Umbellata. Crimson-violet, very fine, 6 in..... $\frac{1}{4}$ oz., 50c	.25	....

Cactus Seed

In view of the great interest in Cacti at the present time, we are offering seeds of some of the most popular types in mixture, and a few of the better known varieties separately; also a collection of ten varieties in separate packets.

Cacti can easily be grown from seed and it is an interesting pastime, each miniature plant being as perfect as the parent, and most of the varieties offered developing comparatively fast. The seeds germinate irregularly, over a period of from 14 to 40 days. All the bags have cultural directions.

We also offer a booklet containing much valuable information on Cacti, "Cacti in the Home." Price 35c.

	100 Seeds	1000 Seeds
Cereus (Column-cacti), mixed.....	\$0.25	\$2.00
Echinocactus (Hedgehog-cacti), mixed.....	.25	2.00
Echinocereus (Cluster-cacti), mixed.....	.25	2.00
Echinopsis (Tube-flowering hedgehog-cacti), mixed.....	.30	2.60
Mammillaria (Wart-cacti), mixed.....	.40	3.50
Opuntia (Fig-cacti), mixed.....	.25	2.00
Cacti . All kinds and forms, mixed.....	.25	2.00
Collection . 10 sorts, each in illustrated bag with cultural directions..... each, 50c		
Cephalocereus Senilis (Old Man Cactus).....	.65	5.00
Cereus Grandiflorus (Queen of the Night).....	8.00	
Lithops Lesliei (Flowering Stones).....	1.50	12.00
Opuntia . Hardy Mixed. Tr. pkt., 35c; oz., \$1.20.		

Calceolaria Hybrida

Mixed, Extra Choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties. A superior English strain. Price, trade pkt. (about 1,000 seeds), \$1.00; $\frac{1}{2}$ oz., \$3.20; $\frac{1}{4}$ oz., \$1.80.

Hybrida Grandiflora Graciosa. A type with very large flowers, self colors of a great variety, especially in the yellow shades..... $\frac{1}{4}$ oz., \$2.50 \$0.75

Hybrida Grand Nana Tigrina. Dwarf mixed..... $\frac{1}{4}$ oz., \$2.50 .75

Albert Kent's Hybrids. A very lovely variety for either greenhouse or outdoor culture. The flowers are intermediate in size and produced in large graceful clusters..... $\frac{1}{4}$ oz., \$5.00 1.00

Lignosa Bunch of Gold. A compact plant, 12 in. high, bearing numerous sprays or bunches of small golden yellow flowers all through the summer..... 1.00

Profusa Hybrids. Flowers are large and range in color from yellow to reddish bronze..... 1.00

Rugosa Aurea. Golden Rain..... 1.00

Rugosa Hybrida Orange..... 1.00

Rugosa Hybrida Scarlet..... 1.00

Rugosa Hybrida Crimson..... 1.00

Rugosa Major, mixed..... 1.00

The Rugosa varieties furnish splendid cut-flower material besides being a good pot plant. The flowers are smaller than the Hybrida produced in clusters and keep well in water after cutting.

Calendula

	Trade pkt.	Oz.
Sensation . Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape.... $\frac{1}{4}$ oz., \$1.00; 2 oz., \$5.00	\$0.50	\$3.00
Ball Orange . This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass.....lb., \$30.00; $\frac{1}{4}$ oz., \$1.00	.50	3.00
Ball Supreme . Light orange with brown eye..... $\frac{1}{4}$ oz. \$1.00; 2 oz., \$5.00	.50	3.00
Ball Gold . Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange.....lb. \$30.00; $\frac{1}{4}$ oz., \$1.00;	.50	3.00
Ball White . Creamy white color with dark center..... $\frac{1}{4}$ oz., \$1.00	.50	3.00
Radio . An English introduction. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled which has an extraordinary effect on the appearance of the flower.....2 oz., \$1.80	.25	1.00
Orange King . Dark center. Select stock. The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color rich dark orange.....lb., \$6.00	.20	.75
Apricot . Creamy yellow, flushed apricot.....	.15	.60
Sulphurea Plena . Select double sulphur-yellow.....lb., \$5.00	.15	.50
Ponge Fl. Pl. Double white.....	.15	.80
Meteor.....lb., \$2.00	.10	.25
Mixed . All colors.....lb., \$1.40	...	.15

California Poppy. See Escholtzia.

	Trade pkt.	Oz.
Calliopsis Bicolor Nigra Speciosa , Very dark, 40 in..	\$0.10	\$0.30
Radiata (Golden Ray). 10 in.....	.15	.50
Tigrina (Tiger Star). 10 in.....	.15	.60
Splendens. Golden brown, center extra large lb., \$4.80	.15	.50
Coronata Maxima. Bright yellow, 20 in.. lb., \$4.00	.15	.50
Drummond (Golden Wave). Golden yellow with brown-red ring, 20 in..... lb., \$2.00	.10	.25
Hybrida Superba. Bizarre new shades, 15 in.....	.10	.30
Double Mixed.....	.10	.40
Dwarf Sorts, mixed.....	.10	.30
Vaughan's Special Mixture.....	.15	.60

Campanula. See Perennial pages.

Canary Bird Flower. Yellow. Good climber for shade .10 .30

Candytuft

Giant Hyacinth-Flowered. Select, pure white, 12 in. lb., \$8.00	.20	.80
Princeps (Little Prince). Dwarf, large spikes, 6 in..	.15	.60
Hybrida Nana Dwarf. Mixed, 6 in.....	.15	.60
Umbellata Carminea. Carmine, 12 in.... lb., \$3.40	.15	.40
Alba. White..... lb., \$3.20	.15	.40
Flesh-Pink. 10 in..... lb., \$3.40	.15	.40
Lilacina. Lilac, 12 in..... lb., \$3.60	.15	.40
Purpurea. Crimson, 10 in..... lb., \$3.20	.15	.40
Queen of Italy. Rosy lilac, 10 in.....	.15	.50
Rose Cardinal. Rose-pink, 1 ft..... lb., \$4.00	.15	.50
Mixed..... lb., \$2.40	.10	.30

For Gibraltarica and Sempervirens see perennial pages.

Canna. Large-Flowering Varieties. Mixed lb., \$4.00	.15	.40
New Varieties Mixed. These seeds are selected from a choice collection of a French specialist who has given much time and attention to this plant. These seeds should produce first-class varieties..	.15	.50
Large-Flowering Pink. Comes pretty true. lb., \$6.00	.15	.50
Cardinal Climber. Bright and delicate climber....	.25	.80

Carnation

Vaughan's Early and Perpetual-Flowering

Plants bloom in about five months from sowing and continue to bloom until the end of summer. The flowers are very double, of large size. The calyx does not split. They are borne on stiff stems 15 to 18 inches high. Our strain will produce 90% double flowers and comes true to color.

White	Flesh-Pink	Maroon
Yellow	Deep Rose	Salmon-Rose
Rose Pink	Scarlet	

	Trade pkt.	Oz.
Any of above..... 1/4 oz., 65c	\$0.50	\$2.20
Vaughan's Early and Perpetual-Flowering, mixed.....	.50	1.80

Double Énfant de Nice

This is the result of a cross between two French varieties. They are of compact growth with extremely stiff stems bearing flowers which are up to 2 1/4 to 2 3/4 inches in diameter without disbudding the plants. The colors come about 75% true from seeds and give about 90% of plants with double flowers.

White	Rose	
Salmon	Red	
	Trade pkt.	Oz.
Each of above..... 1/8 oz., \$1.20	\$0.75	.....
Mixed, from varieties noted above..... 1/8 oz., 1.00	.50	.....
Giants of Nice. Blooms in four to five months from sowing..... 100 seeds, 65c; 1000 seeds, \$5.00		
American Varieties. Seeds saved from the best varieties, with large flowers borne on long stems..... 100 seeds, 65c; 1,000 seeds, \$5.00		
Mixed, extra choice..... 1/4 oz., 60c	.35	\$2.00
Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud..... 1/8 oz., \$1.00; 1,000 seeds, 50c		

For other Carnations see Hardy Perennials.

Castilleja Indivisa (Indian Paint Brush). A very rare annual; rosy-pink bracts, intermingled with orange-red. Fine for pots..... 1000 seeds, \$1.00

Celosia

Childsii (Chinese Wool Flower). Crimson, 2 ft. 1/4 oz., 40c	.25	1.20
Deep Rose, New..... 1/4 oz., 40c	.25	1.20
Yellow..... 1/4 oz., 40c	.25	1.20
Mixed..... 1/4 oz., 40c	.25	1.20
Chrysanthemiflora. A cross between C. Plumosa and Cristata Mixed..... 1/4 oz., 50c	.25	1.60



CARNATION Double Énfant de Nice

	Trade pkt.	Oz.
CELOSIA—Continued		
Cristata (Coxcomb). Tall, Crimson.....	\$0.25	\$1.20
Tall golden yellow.....	.35	.....
Purpurea.....	.35	.....
Rose.....	.35	.....
Scarlet.....	.35	.....
Chamois.....	.35	.....
Tall sorts, mixed.....	.15	.80
Parrot's Feather, Cristata X Plumosa 1/4 oz., 60c	.25	2.00
Nana Aurea. Dwarf, dark golden, 12 in. 1/4 oz., 60c	.35	.....
Empress. Bright crimson combs, dark foliage, beautiful, 12 in..... 1/4 oz., 60c	.35	2.20
President Thiers. Dark crimson, 12 in. 1/4 oz., 60c	.35	2.00
Rosea. Dwarf, dark rose combs, 12 in. 1/4 oz., 60c	.35	.....
Dwarf Sorts. Extra choice mixed.....	.35	2.00
Plumosa (Ostrich Plume). Crimson.... 1/4 oz., 35c	.25	1.00
Ostrich Plume Orange..... 1/4 oz., 35c	.25	1.00
Pride of Castle Gould..... 1/4 oz., 90c	.50	3.20
Dwarf Mixed. Fine for pots..... 1/4 oz., 50c	.25	.....
Liliput Dwarf Fire Feather. 12 in.....	1.00	
Orange Feather.....	1.00	
Thompsoni Magnifica, Mixed..... 1/4 oz., 25c	.15	.80
Tall Mixed, feathered varieties.....	.10	.40

Centaurea

Americana. Lilac, handsome, 4 ft..... lb., \$4.00	.10	.40
Alba. White, rare, 4 ft.....	.15	.50
Candidissima (Dusty Miller). Yellow, silvery foliage, 16 in..... 1/4 oz., 40c	.25	1.40
Cyanus (Corn Flower). 36 in.		
Double Atropurpurea. Plum color.... lb., \$4.00	.10	.40
Crimson..... lb., \$4.00	.10	.40
Blue. Excellent cut flower variety... lb., \$4.00	.10	.40
Mauve. New..... lb., \$4.00	.10	.40
Rosea (Lawson Pink). Pink, fine color..... lb., \$4.00	.10	.40
White Pure..... lb., \$4.80	.10	.40
Mixed, all colors..... lb., \$2.40	.10	.25
Victoria. Dwarf blue, for borders, 8 in.....	.10	.30
Vaughan's Special Mixture. Cyanus varieties..... lb., \$4.00	.15	.40
Gymnocarpa. Silvery foliage..... lb., \$4.00	.15	.50
Imperialis (Giant Sweet Sultan) Alba. Pure white, 32 in..... lb., \$5.00	.15	.50
Amaranth. Splendid new color..... lb., \$5.00	.15	.50
Brilliant Rose..... lb., \$5.00	.15	.50
Deep Lavender..... lb., \$5.00	.15	.60
Favorita. Rosy lilac..... lb., \$5.00	.15	.50
Lilacina. Lilac center..... lb., \$5.00	.15	.50
Splendens. Dark purple..... lb., \$5.00	.15	.50
Mixed Colors.....	.10	.40
Moschata, Mixed (Sweet Sultan). 32 in.....	.15	.50



COSMOS Double Early-Flowering Mixed

CENTAUREA—Continued

	Trade pkt.	Oz.
Suaevolens (Sweet Sultan). Canary-yellow, 2 ft. lb., \$4.80	\$0.10	\$0.40
Vaughan's Special Mixture includes all the annual Centaurea sorts.	.15	.60

See also Perennial pages.

Centrosema Grandiflora. Reddish violet. 1/4 oz., 40c	.25
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Chrysanthemum

Carinatum, Burridgeanum. White and crimson with yellow ring, 20 in.	.10	.30
Eclipse (Chameleon). Brown and yellow, fine (varies), 20 in.	.10	.30
Golden Feather. Yellow foliage, fine, 20 in.	.15	.50
Northern Star. Giant white flowers, with light yellow center and black disk, 20 in.	.10	.30
Purpureum (W. E. Gladstone). Deep purple with yellow ring, 20 in.	.10	.30
The Sultan. Dark copper yellow ring, 20 in.	.10	.30
Single Mixed.	.10	.30
Dunnett Album pl. Double white, varies, 20 in.	.15	.60
Aureum pl. Double yellow, varies, 20 in.	.15	.60
Coccineum pl. Double scarlet, 20 in.	.15	.60
Coronarum. Double golden yellow, 4 ft.	.10	.20
Double White, 4 ft.	.10	.20
Double Mixed.	.10	.20
Nanum Coronet. Single. Flowers cream, edged lemon. Flowers last very long when cut and are charming in combination with blue corn flowers	.15	.60
Frutescens (Paris Daisy). White, 30 in.	.15	.60
Indicum fl. pl., Chinese. Early-blooming, hardy, double mixed, 2 ft.	.50	....
Single Chinese. Early-flowering.	.50	4.00
Inodorum Plenissimum. Double white, 20 in.	.15	.60
Bridal Robe. Pure white, extra double, compact, fine foliage, 20 in.	.25	1.40
Japonicum fl. pleno. Double Japanese, mixed, 2 ft.	.50	....
Cascade or Balcony. A very choice mixture of single small-flowering Chrysanthemums. Make good pot plants and plants suitable for hanging baskets and porch boxes. Plants produce drooping spikes a foot or more in length flowers about the size of a Climax Aster in delicate shades of pink, rose, yellow and white mixed. Should be grown in hanging basket or in a pot set high to allow the plant to develop to full beauty. Blooms first year from seed.	1.00	....

CHRYSANthemum—Continued

Trade pkt. Oz.

Segetum (Eastern Star). Light yellow with dark center and yellow ring, 20 in.	\$0.10	\$0.30
Gloria (Morning Star). Primrose flowers, 20 in.	.10	.30
Helios (Evening Star). Large golden yellow flowers, 20 in.	.10	.30
Vaughan's Double and Single Mixed, annual sorts.	.15	.50

See also Perennial pages.

Cineraria Hybrida

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. 1/4 oz., \$2.25; 1/2 oz., \$4.00; 1/6 oz., \$7.00;about 1000 seeds \$1.00

Howard and Smith's Strain. A very fine selection from a California specialist. Seed from the originator. 1/2 oz., \$3.00 1.00

Hybrida Multiflora Nana. Produces dwarf plants with masses of small flowers, measuring about 3/4 in. in diameter, in compact heads over small and dainty foliage. The flowers are self-colored.

Azure Blue	Dark Rose	Pink
Dark Blue	Lilac	White
Dark Red	Brown-Violet	White and Cream

Each of the above..... 1.00

Multiflora Nana. Mixed, all colors, 1/2 oz., \$2.00 1.00

Multiflora Nana Maxima Mixed..... 1.00

Nana Maxima. Mixed..... 1/2 oz., \$2.00 1.00

Potsdam Strain. An improvement on the Multiflora Nana Strain. 1-32 oz., \$1.80; 1/8 oz., \$3.40 1.00

Large-Flowering Crimson..... 500 seeds .50

Azure Blue..... 500 seeds .50

Dark Blue..... 500 seeds .50

Old Rose. Pink to rich coppery red..... 500 seeds .50

Matador. Deep copper scarlet..... 500 seeds .50

James' Giant. A well-known English strain. 1/2 oz., \$2.20; 1,000 seeds 1.00

Grandiflora, Semi-Dwarf. Mixed. 1/2 oz., \$2.00; 1000 seeds .50

Gigantea. Dark red, with white. 1/4 oz., \$2.00; 700 seeds 1.00

Dark blue with white. 1/4 oz., \$2.00; 700 seeds 1.00

Star Cineraria (Cineraria Hybrida Polyantha). Fine, small-flowering varieties, for cutting and decorative purposes. Plants grow 3 ft. high. 1/6 oz., \$1.00 .50

Feltham Beauty. Somewhat dwarfier than above, but with larger flowers and broader petals; nearly all have white centers. 1-32 oz., \$2.00; 1000 seeds .50

Stellata Blue..... 1/4 oz., \$1.50 .50

Polyantha Salmon Pink, a fine new shade..... 1.00

Blue Tints..... .50

Cineraria Maritima Candidissima. For bedding.... .15 .40

Maritima Diamond. Leaves pure white..... .15 .50

Clarkia Elegans Fl. Pl. 2 ft.

This is now much planted for cutting, both in and outdoors. If grown indoors plants must be starved.

Trade pkt. Oz.

Appleblossom. A good rose-pink.....	\$0.15	\$0.60
Brilliant, double salmon.....	.15	.60
Chamois. Pale rosy pink.....	.15	.60
Orange King. A good orange.....	.15	.60
Purple Prince. Rich purple.....	.15	.60
Queen Mary. Carmine.....	.15	.60
Salmon Queen. One of the best..... lb., \$6.00	.15	.60
Scarlet Queen.....	.15	.60
Vesuvius. Fiery scarlet and rose.....	.15	.60
White Prince.....	.15	.60
Double, extra choice, mixed.....	.15	.60
Vaughan's Special Mixture.....	.15	.60

Cleome Pungens (Giant Spider Plant). Light rose... .10 .40

Clanthus Dampieri (Glory Pea of Australia). Dark red and black, 24 in. 1/4 oz., 85c .35 3.00

Cobaea Scandens. Purple..... lb., \$5.00 .10 .40

Scandens Flore Albo. White..... .15 .80

Cockscomb. See Celosia.

Coix Lachrymae (Job's Tears)..... lb., 60c 1.10

	Trade	pkt.	Oz.
Coleus Colosse des Pyrenees , mixture... $\frac{1}{16}$ oz., \$2.00	\$0.50	.....
Large-leaved Dwarf Mixed, for pots... $\frac{1}{16}$ oz., \$1.00	.50	.....
Extra Choice, Large-leaved, mixed... $\frac{1}{16}$ oz., 90c; $\frac{1}{8}$ oz., \$1.65	.50	\$12.00	
Fine Mixed... $\frac{1}{4}$ oz., .80c	.35	2.80	
Laciniated and Fringed, 16 in... ..	.50	.....
Large-leaved, copper color, 20 in... ..	.50	.....
Vaughan's Rainbow Mixture... $\frac{1}{16}$ oz., \$1.50	1.00	.....
Collinsia . Mixed, 1 ft... ..	.....	.15	
Columbine . See <i>Aquilegia</i> .			
Commelina <i>Coelestis</i> . Navy blue flowers, 24 in... ..	.25	1.40	
Convolvulus Major (Morning Glory). Mixed, all colors... ..lb., 65c	.....	.10	
Double White (Snow Fairy)... ..	.10	.50	
Double Mixed... ..	.10	.40	
Minor Dwarf, mixed... ..lb., 70c	.....	.10	
Mauritanicus . Blue, for hanging baskets, 6 in... ..	.25	2.00	
Coreopsis . See perennial pages.			
Corn Flower . See <i>Centaurea Cyanus</i> .			
Cosmidium Burridgeanum . Orange Crown. Golden yellow with a broad circle of a rich orange around the disc, 24 in... ..	.10	.40	
Cordyline . See <i>Dracaena</i> .			

Chinese Forget-me-not

Cynoglossum Amabile . A lovely plant 18 to 24 inches tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass... ..	.10	.40
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Cosmos

Giant-Flowered Crimson Ray10	.30
Red... ..	.10	.20
Mixed, all colors... ..lb., \$1.40	.10	.20
Pink Lady Lenox... ..lb., \$2.20	.10	.20
White Lady Lenox... ..lb., \$2.20	.10	.20
Early-Flowering Mammoth . White, Pink or Crimson, each... ..lb., \$4.00	.10	.40
Mixed, all colors... ..lb., \$2.40	.10	.30
Early-Flowering Harbinger . Soft shades of pink, peach, apple blossom, lavender and other intermediate shades, and all giant-flowered of the early-flowering type. This is Northern-grown seed... ..	.25	1.20
Early Express Pink . An extra early Cosmos, flowering in from 45 to 50 days from the time seed is planted. Plant grows about $2\frac{1}{2}$ to 3 ft. high and is covered with medium sized bright pink flowers... ..lb., \$12.00	.25	1.20
Anemone-Flowered (Crested) . Pink, Red or White. Each... ..lb., \$10.00	.20	1.00
Mixed... ..lb., \$8.00	.15	.80
Double Early-Flowering . Pink, White or Red. They come about 75 per cent double... .. $\frac{1}{4}$ oz., 60c	.35	2.00
Mixed... .. $\frac{1}{4}$ oz., 50c	.25	1.60
Hollywood Star . Quilled petals, tips slightly curled, mixture of red, white and pink... .. $\frac{1}{4}$ oz., 50c	.25	1.60
Klondyke . Orange-yellow, late-bloomer... ..	.15	.60
Crepis Barbata Red . Showy semi-double flowers, 18 in... ..	.10	.40
Cuphea Platycentra (Cigar Plant). Russet orange, excellent for pots and borders, 1 ft... .. $\frac{1}{8}$ oz., \$1.00	.50	.....
Purpurea . Mixed... ..	.20	.....
Cyperus Alternifolius (Umbrella Plant)... ..	.20	1.20
Cypress Vine . White or Scarlet, each... ..	.10	.25
Mixed... ..lb., 1.80	.10	.25
Ivy-Leaved Scarlet... ..	.15	.50
Hybrid Cardinal Climber... ..	.25	.80

Dahlia

	Trade	pkt.	Oz.
These are easily grown from seed.			
Double Mixed . Extra choice mixed... ..	\$0.50	\$2.20	
Cactus-Flowered . Extra choice mixed... ..	.50	4.00	
Selecta . Novelty, an extra choice strain... ..	1.00	8.00	
Liliput . Mixed... ..	.50	4.00	
Hornsveldt's Giants . A splendid strain... ..	.50	4.00	
Salbach's Selected . 100 Seeds, \$1.70	.....	.....
Salbach's Choice Mixed . 100 Seeds, 75c	.....	.....
Single Giant Perfection . Mixed, 4 ft... ..	.25	1.00	
Collarette . New hybrids, 3 ft... ..	.25	1.20	
Coltness Hybrids mixed... ..	.50	2.40	
Coltness Gem , single bright scarlet... ..	.50	4.00	
Stella... ..	.35	2.00	
Striped and Spotted , 3 ft... ..	.25	.....
Vaughan's Special Mixture , double and single... ..	.50	3.00	
Vaughan's Special Double Mixed... ..	.50	4.00	

TYPE OF OUR CYCLAMEN



Cyclamen

Giant English-Grown

Brilliant Giganteum . Very robust grower. Fiery crimson flowers. 100 seeds, \$1.40; 1000 seeds, \$12.00.		
Cherry Ripe . Nearly scarlet. 100 seeds, \$1.40; 1000 seeds, \$12.00.		
Crimson Saint George . Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson. 100 seed, \$1.40; 1000 seeds, \$12.00.		
Duke of Fife . Dark rose. 100 seeds, \$1.40; 1000 \$12.00.		
Queen Mary . Salmon with claret base. 100 seeds, \$1.40; 1000 seeds: \$14.00.		
Saint George . Foliage is beautifully margined with bright silver. Not unlike the <i>Begonia Rex</i> , and the flowers are a rich salmon color. 100 seeds, \$1.40; 1000 seeds, \$12.00.		
Mrs. L. M. Graves . Salmon scarlet. 100 seeds, \$1.50; 1000 seeds, \$13.00.		
Prices—any of the following—100 seeds, \$1.20; 1000 seeds, \$10.00.		
Rosy Morn . Delicate rose color with claret base.		
Grandiflorum Album . The largest giant white.		
Excelsior . White with red base. Extra large flowers.		
Princess of Wales . Deep pink.		
Salmon King . Salmon.		
English Varieties, Mixed . From separate sorts. 100 seeds, \$1.20; 1000 seeds, \$10.00.		

Persicum Giganteum—German Type

	Seeds	Seeds
Glory of Wandsbek (Pearl of Zehlendorf). Dark salmon	\$1.20	\$10.00
Glowing Dark Red (Christmas Red).....	1.00	8.00
Hermione . Bright carmine shaded rose.....	1.60	14.00
Hermosa . Delicate ivory suffused with salmon pink.	1.40	12.00
Lavender	1.20	10.00
Pure White . Very large.....	1.00	8.00
Rose of Marienthal . Delicate pink.....	1.00	8.00
Rosea Superba	1.20	10.00
Rose von Wandsbek (Rose of Zehlendorf). Light salmon	1.20	10.00
Saffron Red	1.50	12.00
Salmon Purple	1.30	10.00
Salmon Rose Improved	1.60	14.00
Salmon Scarlet . A favorite in the Chicago trade....	1.50	12.00
White with Pink Eye . Very large and fine.....	1.00	8.00
German Type Mixed	1.20	10.00
Rococo . Large flowers, fringed, mixed.....	1.40	12.00

Datura Fastuosa Fl. Pl. Double mixed, 40 in.....	.10	.30
Double White, 40 in.....	.10	.30
Cornucopiae . White marbled with purple, 40 in. ...	.10	.40
Triple-flowered. Yellow (Golden Queen), 40. in. ...	.10	.40



GLOXINIA Type of Vaughan's Columbian Mixture

Dianthus—Pinks

	Trade	pkt.	Oz.
Barbatus, see Sweet William.			
Chinensis Fl. Pl. Double Chinese, mixed, 16 in.			
.....lb., \$4.00	\$0.10	\$0.40	
Single Chinese. Extra choice, mixed, 16 in. ....	.10	.40	
Tom Thumb. Brilliant scarlet, 6 in. ....	.25	1.40	
Hedderwigii Fl. Pl. Double, Japan pink, choice, mixed, 12 in. ....	.15	.60	
Albus Pl. Double white (Snow Queen) ....	.15	.60	
Atropurpureus Pl. Midnight double dark red. ....	.15	.60	
The Bride. Single white, purple center. ....	.15	.60	
Diadematus Pl. Diadem pink. Double mixed. ....	.15	.80	
Double Lilac. Splendid for wreaths and funeral work. Height, 12 in. ¼ oz., 65c	.35	2.00	
Eastern Queen. Single rose. ....	.15	.60	
Fireball. Double, brilliant dark scarlet. ¼ oz., 25c	.15	.80	
Mourning Cloak. Double black purple, white margin. ....	.15	.60	
Rosalind. Double rose. ¼ oz., 50c	.25	1.60	
Single Japanese varieties. Choice mixed. ....	.10	.40	
Imperialis Fl. Pl. Imperial Pinks. Mixed, 12 in. ....	.10	.40	
Laciniatus Lucifer. Double orange. ....	.25	....
Mirabilis. Single, deeply cut petals, 12 in. ....	.15	.60	
Salmones (Salmon Queen). Single, salmon-scarlet, 8 in. ....	.15	.80	
Fl. Pl. Double salmon. ....	.20	1.20	
Snowball. Double white. ....	.20	1.00	
Splendens. Single, red shades with white center and border. ....	.15	.80	
Vesuvius. Single, intense orange scarlet. ....	.15	.80	
Violaceus Fl. Pl. Double deep violet. ¼ oz., 35c	.25	1.20	
Single fringed. Choice mixed. ....	.10	.40	
Double fringed. Best mixed. ....	.15	.60	
Vaughan's Special Mixed, Double and Single Pinks	.15	.80	
Vaughan's Special Mixture, Single Pinks. ....	.15	.80	
Vaughan's Special Mixture, Double Pinks. ....	.15	.80	

Dianthus Sweet Wivelsfield

A new, hardy annual of wonderful colorings. The flowers are larger than Sweet William and borne in trusses. This perpetual-flowering Dianthus is bound to win instant favor both as a cut flower of lasting quality and as a new spring bedding plant. Trade Pkt., 35c; ¼ oz., 65c; oz., \$2.00.

See also Perennial pages.

Didiscus Coeruleus (Lavender Lace Flower). 3 ft. Long-stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief or Wild Carrot. A constant bloomer. To be sown where they are to flower. ....lb., \$10.00	Trade	pkt.	Oz.
	\$0.25	\$1.00	
Digitalis , see Perennial pages.			
Dracaena Australis. ....lb., \$8.00	.15	.80	
Indivisa. ....lb., \$4.80	.10	.40	
Latifolia. ....	.15	.80	

Dimorphotheca Aurantiaca (Orange Daisy). Glossy orange-golden flowers, 12 in.	Trade	Pkt.	Oz.
	\$0.15	\$0.80	
Aurantiaca, New Hybrids. ....	.15	.70	
Golden West. Canary yellow. ¼ oz., 35c	.25	1.20	
Salmon Beauty. ¼ oz., 35c	.25	1.20	
Ecklonis. White, dark blue center. ....	.35	2.40	
Pluvialis Ringens. Dwarf, white blue ring. ....	.35	2.20	
Dolichos (Hyacinth Beans). Mixed. ....lb., \$1.00	....	.15	
Princess Helen (Daylight). Pure white. ....	....	.20	
Purple Soudan. Rose-purple. ....	....	.20	
Lignosus, Australian Pea Vine. Purple. ....	.20	.80	
Echeveria (Hen and Chicken). De Smetiana. ....	....	....
..... 100 seeds, 35c; 1000 seeds, \$2.60	....	....
Metallica. 100 seeds, 70c; 1000 seeds, \$6.00	....	....
Retusa Hybrids. Very easily grown winter bloomer, holding up well for house or store decoration. The Echeverias are just now quite in the popular taste. These hybrids have larger leaves than the old retusa and the flower spikes, 16 to 21 inches high with their bright orange to carmine red flowers, are very pretty above the gray-green foliage. Can be had in bloom from October to May. Well developed plants bring from 5 to 10 well branching, richly blooming stalks, and are easily had in bloom in a warm house for Christmas. A valuable addition to the list of winter-flowering plants. 100 seeds, 40c; 1000 seeds, \$3.00	....	....
Setosa. 100 seeds, 65c; 1000 seeds, \$5.00	....	....
Mixed. 100 seeds, 35c; 1000 seeds, \$2.60	....	....
Erysimum Perofskianum. Orange, 2 ft. ....	.10	.30	
Erythrina Crista-Galli (Coral Tree), 3 ft. ....	.35	2.40	
Escholtzia (California Poppy), Mandarin. Deep orange, 16 in. ....lb., \$4.00	.10	.40	
Californica. Pure yellow, 16 in. ....lb., \$2.00	.10	.20	
Carmine King. Deep carmine. ....	.15	.50	
Chrome Queen, 16 in. ....	.15	.50	
Mikado. Brilliant orange-scarlet. ....	.10	.50	
Golden West. Lemon with deeper yellow center. ....lb., \$2.20	.10	.25	
Ramona. Coppery gold frilled. ....	.25	1.20	
Rosy Morn (Canaliculata Rosea). Rose suffused, cream-white, 16 in. ....	.10	.40	
Erecta Compacta, Dainty Queen. Rose-flesh. ....	.15	.80	
Mixed. ....lb., \$1.60	.10	.20	
Hunemannia, Bush Escholtzia. Yellow. ....lb., \$6.00	.15	.50	
Double. Pink. ....	.15	.90	
Robert Gardiner. Orange. ¼ oz., 40c	.25	1.40	
White. ....	.15	.60	
Yellow. ....	.15	.60	
Mixed. ....	.15	.60	
Vaughan's Special Mixture. ....	.15	.60	
Eucalyptus Globulus, Blue Gum. ....	.15	.80	
Euphorbia Heterophylla (Mexican Fire Plant). ....	.15	.60	
Variegata (Snow-on-the-Mountain). Foliage edged white and green. ....lb., \$4.00	.10	.40	
Evening Primrose , see Oenothera.			
Everlasting Flowers . Annual. See Ammobium, Acroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.			
Perennials. See Echinops, Eryngium, Gypsophila, Lunaria, Ornamental Grasses, Physalis and Statice Latifolia.			
Everlasting Flowers . Annual. Mixed. ....	.15	.50	
Exacum Affine. Blue. Fine for pots and baskets. ¼ oz., \$1.60; 1000 seeds, \$1.00	....	....
Felicia . Bergeniana (Kingfisher Daisy). Turf-like foliage, with daisy-like flowers, ¾ in. across, of an uncommon shade of blue. This annual is easily raised and comes quite true from seed. ¼ oz., 80c	.25	....

Fern Spores

Aspidium Cyrtomium Falcatum, **Aspidium** C. Falcatum Fortunei, **Aspidium** C. Rochfordianum, **Aspidium** Tussinsense, **Dicksonia** Cicutaria, **Polypodium** Aureum, **Pteris** Argylea, **P. Cretica** Albo-lineata, **P. Cretica** Cristata, **P. Cretica** Mayii, **P. Cretica** Ouvrardii, **P. Ensiformis** Victoriae, **P. Tremula**, **P. Cretica** Wilsonii, **P. Cretica** Wimsettii, **P. Cretica** Wim. Multiceps.

Any of the above, per trade packet, 75c.

Feverfew. See Matricaria and Pyrethrum.

Forget-Me-Not. See Perennial pages.

Foxglove (Digitalis). See Perennial pages.

	Trade	Pkt.	Oz.
Four O'Clock (Marvel of Peru). Mixed. ....lb., 80c	....	....	\$0.10
Red, Rose, Lilac and Yellow, each.	\$0.10	.20	
Dwarf Mixed. Choice assortment. ....	.10	.25	
Longiflora Alba. Sweet-scented. ....	.10	.40	

	Trade pkt.	Oz.
Freesia Refracta Alba.....lb., \$4.00	\$0.10	\$0.40
Rainbow Hybrids. The new colored Freesias.....	.25	1.40
Hybrida Tubergenii. Richest shades, largest flowering hybrids. If sown in April, the plants will bloom in December to January. In order to lengthen the blooming period several sowings 2 to 3 weeks apart can be made.....	1/8 oz., 85c	.50 5.00
Fuchsia . Single mixed.....		
.....200 seeds, \$1.30; 1000 seeds, \$5.00		
Double Mixed. 200 seeds, \$1.30; 1000 seeds, \$5.00		
Gaillardia Amblyodon . Red, fine, 24 in.....	.15	.60
Aurora Borealis. Brown, red and yellow.....	.15	.60
Picta. Single mixed.....	.10	.40
Indian Chief. New bronzy red.....	.15	.80
Josephus. Red with broad yellow band.....	.10	.50
Lorenziana. Double mixed, 20 in.....	.10	.40
Rubra. Red shades with white.....	.15	.80
Gamolepis Tagetes 6 in. A charming edging plant with daisy-like yellow flowers.....	.20	1.00
Garden Heliotrope , see Valeriana.		
Gaura Lindheimeri . White. Fine for large groups..	.10	.40
Gazania Longiscapa . Yellow with brown ring 1/4 oz 55c	.35	1.80
Geranium . Apple-scented.....		
.....100 seeds, 55c; 1000 seeds, \$4.00		
Zonale. Single, fine mixed.....	.25	1.60
Single, extra large-flowering, mixed, choice.....	.35	2.00
Lady Washington.....		
.....100 seeds, \$4.00; 1000 seeds, \$28.00		
Gerbera Jamesonii Hybrids		
.....100 seeds, 55c; 1000 seeds, \$4.00		
Gesneria Robusta Perfecta Hybrids . A fine pot plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse.....	1.00	....
Gilia . Mixed.....		.15
Capitata Blue (Blue Thimble Flower). 2 ft. fine feathery foliage; attractive ball-shaped flowers, 1 in. in diameter.....lb., \$2.60	.10	.25
Gladiolus Gandavensis Hybrids , mixed.....lb., \$6.00	.15	.60
Primulinus Hybrids, mixed.....lb., \$6.00	.15	.60
Globe Amaranth (Gomphrena) . Mixed.....	.10	.25
Globosa. Red-purple, White, Flesh, and Pink.....		
.....each, lb., \$2.40	.10	.25
Orange (Haageana). Flower looks like a ripe strawberry.....	.15	.40
Glorify of the Sun see Leucocoryne Ixioides.		

Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. Trade pkt. (about 1,000 seeds), \$1.00; 1/2 oz., \$2.50.

	Trade pkt.	Oz.
Emperor Frederick . Scarlet, white margin.....		
.....1/32 oz., \$2.50	\$1.00	
Emperor William . Dark blue, bordered white.....		
.....1/32 oz., \$2.40	1.00	
Othello . Purple.....	1/32 oz., \$3.00	1.00
Scarlet Queen . Deep scarlet.....	1/32 oz., \$5.00	1.00
Snow Queen	1/32 oz., \$2.50	1.00
Spotted and stained , choice, mixed.....	1/32 oz., \$2.25	1.00
Waterloo . Black red, passing to deep carmine.....		
.....1/32 oz., \$2.80	1.00	
Regina Sinningia Imperialis	1/32 oz., \$2.40	1.00
Grandiflora Mixed	1/32 oz., \$2.00	.75
Gigantea Mixed	1/32 oz., \$2.40	1.00

Godetia

Gladiolus Flowered Double . The flowers are double and should be cut before fully opened. Do not use any fertilizer. 24 in.		
Carmine	Rosy Morn (Deep Rose)	
Rose	Mauve	
Each of above.....	1/4 oz., 60c	\$0.25
Mixed.....		.15 \$1.00
The Bride . White and crimson, 24 in.....		.15 .60
Duchess of Albany . Satiny white, 16 in.....		.15 .60
Gloriosa . Glowing dark red, 10 in.....		.15 .60
Rosamunde . Bright carmine, 8 in.....		.15 .60
Whitneyi . Double bright rose, 15 in.....		.15 .80
Lady Satin Rose , 10 in.....		.15 .60



HELICHRYSUM (Strawflower)

GODETIA—Continued

	Trade pkt.	Oz.
New Dwarf Hybrids. Mixed.....	\$0.15	\$0.50
Mixed, many sorts.....	.10	.40

Gomphrena, see Globe Amaranth.

Gourds . Apple-shaped, beautifully striped.....		
Bottle, large, the original Thermos bottle.....		
Calabash (Pipe Gourd). Odd-shaped fruit.....		
Dipper or Siphon, for dippers and wrens' nests.....		
Dish-cloth or Towel.....lb. \$2.40		
Hercules' Club. Fruit grows 3 to 4 ft. long.....		
Japanese Nest Egg. Fruit used as nest eggs.....		
Mock Orange.....		
Ornamental Pomegranate. Fruit delightfully fragrant.....	.10	.50
Pear-shaped. Striped yellow and green.....		
Spoon. Deep orange, small ball-shaped fruit with slender neck.....	.10	.50
Sugar Trough. Thick shells.....		
Turk's Turban. Odd brightly colored fruits.....	.10	.50
Each of the above except where noted.....	.10	.30

Write for prices on larger lots.

Many sorts. Mixed.....lb., \$1.80	.10	.25
Small sorts. Mixed.....lb., \$1.80	.10	.25
Grevillea Robusta (Silk Oak).....lb., \$10.00	.20	.80
Gypsophila Muralis . Dwarf pink, 6 in.....	.10	.40
Elegans (Angel's Breath). White.....lb., \$1.00		.15
Crimson. New.....lb., \$2.40	.10	.25
Rosea.....lb., \$2.00	.10	.20
Grandiflora Alba. Fine for cutting. A very choice strain. 1/4 lb., 50c; lb., \$1.60; 5 lbs., \$6.40		.20
Carminea. Carmine.....lb., \$2.40	.10	.20

See also Perennial pages.

Helianthus. See Sunflower.

Helichrysum Monstrosum Fl. Pl.

Silver Ball	Rose-Carmine	Canary-Yellow
Fireball	Salmon Queen	Crimson
Golden Ball	Violet Queen	Salmon-Red
Rose Queen		
Each of the above.....	lb., \$6.00	.15 .60
Mixed Varieties.....	lb., \$4.40	.10 .40
Vaughan's Special Mixture.....	lb., \$6.00	.15 .60
Heliophila Linearifolia . Charming new annual from the Cape, with pretty blue, white-eyed flowers in long racemes. Pretty with Ursinia or other orange flowers. 18 in.....	1/4 oz., \$1.25	.50 4.00

ROCK PLANTS

Seeds for these are very much in demand at the present. We list many of them and shall be pleased to furnish the names of such on request.



ANNUAL LARKSPUR Stock Flowered

	Trade pkt.	Oz.
Heliotrope. Finest mixed.....	1/4 oz., 30c	\$0.20 \$1.00
Dark Varieties, Mixed.....	1/4 oz., 30c	.35 1.40
Mammoth Flowered. Mixed.....	1/4 oz., 50c	.35 1.40
King of the Blacks.....	1/4 oz., 55c	.35 1.40
Madam Bruant. Violet-blue with white eye.....	1/4 oz., 60c	.35 1.80
Madam Lederle. Giant-flowered dark blue.....	1/4 oz., 60c	.35 1.80
Regale, Mixed.....	1/4 oz., 60c	.35 1.80
White Lady. Pure white.....	1/4 oz., 60c	.25 1.00
Heliotropes will bloom from seed in four months.		
Helipterum Sandfordi. Chrome yellow, 12 in.....	1/4 oz., 60c	.15 .60
Herniaria Hirsuta. Used for ground cover, 3 in.....	1/4 oz., 60c	.15 .60
Humulus Japonicus (Japanese Hop). Green-leaved.....	1/4 oz., 40c	.10 .30
Japonicus fol. variegatis (variegated foliage) lb., \$4.00.....	1/4 oz., 40c	.10 .40
Lupulus (common hop).....	1/4 oz., 40c	.25 1.40
Hunemannia Fumariaefolia (Bush Escholtzia). Does well in greenhouse, 18 in.....	1/4 oz., 40c	.15 .50
Ice Plant (Mesembryanthemum Crystallinum). 8 in. Tricolor. Carmine, white and purple.....	1/4 oz., 40c	.10 .40
Impatiens Holstii. Vermilion, very fine.....	1/2 oz., \$1.00; 1000 seeds	.35 1.20
Holstii. New Hybrids, extra choice.....	1/2 oz., \$1.00; 1000 seeds	.35 1.20
Liegnitzia. Deep vermilion-red, free-blooming, splendid for beds and pots; requires half shade.....	1/2 oz., \$1.00; 1000 seeds	.35 1.20
Sultani. Bright rose.....	1/2 oz., \$1.00; 500 seeds	.35 1.00
Hybrids.....	1/2 oz., 80c; 1000 seeds	.35 1.00
These Impatiens will make splendid pot plants for Christmas.		
Ionopsidium Acaule (Diamond Flower). Pale lilac, 5 in.....	1/4 oz., 60c	.35 2.00
Ipomopsis Elegans. Mixed. Very leafy, the divisions being needle-like about one inch long. The flowers are 1 1/2 inches long, trumpet-shape, borne along the side of the summit of the stem. The colors include vermilion, salmon, apricot, rich pinks and pure yellow.....	1/4 oz., 60c	.15 .80
Ipomoea. Bona Nox (Evening Glory), large, blue.....	1/4 oz., 60c	.10 .15
Coccinea (Star Ipomoea), scarlet.....	1/4 oz., 60c	.10 .30
Giant Pink, Northern Light.....	1/4 oz., 60c	.15 .40

IPOMOEAE—Continued

	Trade pkt.	Oz.
Imperialis (Jap. Morning Glory) mixed.....	1/4 lb., \$1.20	\$0.15
Japanese Fancy Fringed, extra.....	1/4 lb., \$2.20	\$0.10 .25
Japanese Giant mixed.....	1/4 lb., \$6.00	.15 .50
Leari. Dark blue with crimson bars.....	1/4 lb., \$3.20	.10 .40
Noctiflora (Moonflower), white seeded.....	1/4 lb., \$3.20	.10 .40
Noctiflora, black seeded.....	1/4 lb., \$3.20	.10 .40
Early-Flowering Heavenly-Blue, a good seller.....	1/4 lb., \$3.20	.25 1.40
Setosa (Brazilian Morning Glory), red.....	1/4 lb., \$3.20	.10 .30
Isoloma Hirsutum Multiflorum Hybridum. The flowers are produced in abundance and in various colors and color combinations. Seed sown in January or February will bloom in June or July, and will continue to flower until winter without cessation.....	1.00	.....
Kalanchoe Globulifera., Var. Coccinea. 12 Inches. Bright scarlet flowers. Very choice pot plant.....	1.00	.....
100 seeds, \$1.00; 250 Seeds \$2.25; 1000 seeds, \$8.00.....	1.00	.....
Kaulfussia Ameloides, blue, 10 in.....	.25	1.20
Kochia Childsii (Summer Cypress).....	.10	.15
Lantana Hybrida. Mixed.....	.15	.50
Bruant's New Dwarf Hybrids, mixed.....	.15	.50
Lavatera Arborea Variegata. Leaves mottled with yellow, 36 in.....	.15	.60
Rosea Splendens, 30 in.....	.15	.40
Alba Splendens, 30 in.....	.15	.40
Lavender Lace Flower, see Didiscus.....	.15	.60
Leptosiphon. French Hybrids, 10 in.....	.15	.60
Leptosyne Maritima. Yellow, 24 in.....	.15	.60
Stillmanii. Golden yellow, fine for cutting, blooms six weeks after sowing, 18 in.....	.15	.80
Leucocoryne. Ixioides Odorata (Glory of the Sun) Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry 18 in. stem. Culture the same as for Freesias. It is a tender perennial, flowers the second year from bulbs produced the preceeding year. Bulbs of this variety can only be imported under Special Permit from the Federal Horticultural Board. This is an outstanding Novelty and florists should secure seed this year to have flowers early next year. 100 seeds, \$1.20; 1000 seeds, \$10.00.....	.15	.60
Limnanthus Douglasi, yellow and white, 6 in.....	.15	.60
Linaria Maroccana Excelsior, mixed, 12 in.....	.15	.50
Lemon Verbena (Aloysia Citriodora).....	1/4 oz., \$1.15	.35 4.00
Lilium Regale. See Perennial pages.....		
Linum Grandiflorum Rubrum. Large-flowered scarlet Flax, 16 in.....	1/4 lb., \$2.00	.10 .25
Coeruleum Blue.....	1/4 lb., \$2.00	.10 .25

Annual Larkspur

Larkspurs are one of the annuals which have been introduced successfully as a greenhouse cut-flower proposition recently. The ease of culture, short time of production and low initial cost of stock make this one of the best catch crops a florist can plant.

For outdoor blooming start in flats in the house, shift into 2-inch pots and plant in April or sow in the open as soon as ground is ready.

Giant Imperial. A new race of annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:

	Trade Pkt.	Oz.
Blue Spire. Dark Blue.....	1/4 oz., 40c	\$0.25 \$1.20
Lilac Spire. Beautiful lilac color.....	1/4 oz., 40c	.25 1.20
Miss California, deep pink on salmon.....	1/4 oz., 40c	.25 1.20
White Spire. Pure white flowers.....	1/4 oz., 40c	.25 1.25
Exquisite Pink Improved. Salmon-pink.....	1/4 oz., 40c	.25 .80
Exquisite Rose.....	1/4 oz., 40c	.25 .80
Stock-Flowered, 45 in., Newport Pink.....	1/4 oz., 40c	.25 .80
White.....	1/4 oz., 40c	.25 .80
Bright Rose.....	1/4 oz., 40c	.25 .80
Dark Blue.....	1/4 oz., 40c	.25 .80
Delicate Lavender.....	1/4 oz., 40c	.25 .80
Empress Rose. Hermosa pink.....	1/4 oz., 40c	.25 .80
Flesh.....	1/4 oz., 40c	.25 .80
Lilac.....	1/4 oz., 40c	.25 .80
La France. Salmon pink.....	1/4 oz., 40c	.25 .80
Los Angeles. Salmon pink.....	1/4 oz., 40c	.25 .80
Rosy Scarlet.....	1/4 oz., 40c	.25 .80
Shell Pink.....	1/4 oz., 40c	.25 .80
Sky-Blue (Ageratum).....	1/4 oz., 40c	.25 .80
Mixed.....	1/4 oz., 40c	.25 .80
Improved Giant Hyacinth-Flowered, 45 in.,		
Dark Blue, Pink, White, Purple, Lilac, Mixed.....	1/4 oz., 40c	.25 .80
Each of the above.....	1/4 oz., 40c	.25 .80
Emperor. Extra choice mixed, 2 ft.....	1/4 oz., 40c	.25 .80
Pink Delight, same shade as Stock-Flowered Exquisite.....	1/4 oz., 40c	.25 .80
The Empress. Salmon pink.....	1/4 oz., 40c	.25 .80


 MARIGOLD Alldouble
Orange

ANNUAL LARKSPUR—Continued

	Trade pkt.	Oz.
Double Dwarf Rocket., 21 in. Best mixed.....	\$0.10	\$0.40
Double Tall Rocket Mixed.....	.10	.40
Butterfly Blue.....	.15	.80
Lavender.....	.15	.80
White.....	.15	.80
Butterfly Larkspurs are perennials and bloom from seed the first year.		
Vaughan's Special Mixture Annual Larkspur.....		
See also Delphinium—Perennial pages.	.15	.60

Lobelia

Erinus Crystal Palace Compacta, 4 in.	1/4 oz., 50c	.25	1.80
Speciosa. Dark flowers and foliage, 10 in. ....		.20	1.00
Emperor William. Dwarf, 4 in.	1/4 oz., 50c	.25	1.60
Pumila Splendens, Bedding Queen. Dark blue, white eye, dwarf, 4 in.	1/4 oz., 50c	.25	1.80
Alba, Snowball, 4 in.	1/4 oz., 50c	.25	1.80
Rosea Pink, 4 in. ....		.25	.....
Speciosa Superba Compacta, Royal Purple. Dark blue, white eye, dark foliage.	1/4 oz., 50c	.25	1.60
Prima Donna. Velvety maroon, 10 in. ....		.25	.....
White Lady, 10 in. ....		.20	1.00
Gracilis. Blue, 10 in. ....		.15	.80
Mixed, 10 in. ....		.15	.80
Hybrida, Hamburgia. Good for hanging baskets, sky-blue, white eye.	1/4 oz., 50c	.25	1.80
Sapphire. For hanging baskets, large deep navy-blue with white eye.	1/4 oz., 50c	.25	1.80
Tenuior, Blue, 16 in.	1/4 oz., 50c	.25

Lophospermum Scandens, Climbing Foxglove.

Rose.....	1/4 oz., 80c	.35	2.80
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Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas as a "catch crop."

	Trade pkt.	Oz.
Hartwegii. Dark Blue, Oxford-Blue, 24 in.	1/2 lb., \$3.00	\$0.10 \$0.30
Light Blue. Cambridge-Blue.....	1/2 lb., 3.00	.10 .30
Roseus.....	1/2 lb., 3.20	.10 .30
Albus.....	1/2 lb., 3.00	.10 .30
Mixed.....	1/2 lb., \$3.00	.10 .30
Luteus Romulus. Yellow, large, 12 in.	1/2 lb., 4.40	.15 .40
Sulphureus Superbus. Annual Yellow. Takes well on the Chicago market, 28 in.	1/2 lb., \$4.80	.15 .50
Subcarnosus (Texas Blue Bonnet), 12 in.	1/2 lb., \$2.80	.10 .30
Tall Annual Mixed.....	1/2 lb., \$2.20	.10 .20

Marigold

Giant African Orange "Alldouble." Orange. A new strain of this popular variety which has been developed to produce 90% double flowers....	1/2 oz., \$1.20	\$0.50	\$2.00
Giant African "Alldouble" Lemon.....	1/2 oz., \$1.20	.50	2.00
Tall African, Lemon Queen. Special.....	1/2 lb., \$10.00	.20	1.00
Orange Queen. Special.....	1/2 lb., 10.00	.20	1.00
Primrose Queen.....		.25	1.20

Our strains of above are of the quilled type and unsurpassed in quality.

Guinea Gold. New semi-double type with long loose petals.....	1/4 oz., \$1.25	.50	4.00
Double Tall African. Mixed.....	1/2 lb., \$4.40	.15	.50
Double Dwarf African. Mixed (Pride of the Garden).....		.15	.50
Dwarf French Double. Gold striped.....	1/2 lb., \$6.00	.15	.60
French Double. Mixed.....	1/2 lb., \$4.00	.10	.40
Double, Yellow.....		.10	.40
Golden Ball.....	1/2 lb., \$5.00	.15	.50
Dark Brown.....		.15	.50
Robert Beist. Reddish brown.....		.15	.50
Yellow with bronze margin.....		.15	.50
Yellow spotted brown.....		.15	.50
Single, Legion of Honor.....	1/2 lb., \$3.60	.10	.40
Fire Cross. New, Golden-yellow with large brown spots.....		.15	1.00
Golden Star.....		.10	.40
Silver King.....		.10	.40
Star of India.....		.10	.40
Gilt Edge Diadem.....		.10	.40
Tall French Single Josephine. Single dark brown with edging of old gold and a glint of crimson...		.15	.50
Vaughan's Special Mixture Tall Double French.....		.15	.60
Tall French Double Aurea Pl. Double golden yellow		.15	.50
Pulchra Pl. Yellow, spotted brown.....		.15	.50
Ranunculiflora Pl. Dark brown.....		.15	.50
Striata Pl. Double striped.....		.15	.80
Sulphurea Pl. Lemon.....		.15	.50
Vaughan's Special Mixture Dwarf French Single and Double.....		.15	.60
Vaughan's Special Mixture Tall French and African Double.....		.15	.50
Lilliput 8 in. Double brown.....		.15	.80
Golden. Yellow.....		.15	.80
Sulphur. Yellow.....		.15	.80
Yellow and brown.....		.15	.80
Signata Pumila. Golden Yellow 10 in. ....		.15	.60

The Signata type is splendid for edging. Flowers single, hundreds to a plant.

Mignonette

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.....	1/4 oz., \$2.50;	1.00	8.00
The Ball. Heavier spike and lighter in color than New York Market.....	1/2 oz., \$3.20; 1/4 oz., \$1.80	1.00	6.00
Bismarck.....	1/4 oz., 25c	.15	.80
True Machet, Vaughan's Selected Stock.....	1/4 oz., 20c	.15	.60
Grandiflora. Large-flowering.....	1/2 lb., \$1.20	.....	.15
Defiance.....		.15	.40
Golden Queen. Yellow.....		.15	.40
Giant Pyramidal.....		.10	.40
Goliath. Red, fine.....		.15	.80
Vaughan's Giant Rocket.....		.15	.80

Malope Grandiflora Rosea, 30 in. ....		.10	.25
Grandiflora Alba, 30 in. ....		.10	.25
Martynia Fragrans (Formosa) 18 in. Red-violet.....		.15	.80
Marvel of Peru. See Four O'Clock.			
Matthiola Bicornis (Evening Scented Stock). 18 in.		.10	.30
Maurandia. Mixed, Good climber.....	1/2 oz., 70c	.35	.....
Barclayana. Blue.....		.50	.....
Melothria Scabra (Musk Vine). Splendid annual climber.....		.15	.80
Mimosa Pudica (Sensitive Plant).....		.15	.45
Mimulus Moschatus (Musk Plant).....	1/2 oz., 50c	.35	.....
Tigrinus. Mixed Single Monkey Flower. 1/4 oz., 50c		.25	.....
New Large-Flowering. Single.....	1/4 oz., 60c	.25	.....
Mina Lobata.....		.25	1.40
Moon Flower. See Ipomoea.			
Morning Glory. See Convolvulus and Ipomoea.			
Musa Ensete. Per 100 seeds, \$1.80; 1,000 seeds, \$14.00.			
Myosotis. See Forget-Me-Not in Perennial pages.			

Ornamental grasses are valuable for mixing with flowers (like Gypsophila and Saponaria Vaccaria) or for drying for winter. They are easily grown from seeds. Sow thinly, where they are to remain, that allows the plants to branch and produce many sprays.



LAGURUS Ovatus



BROMUS Brizaeformis



UNIOLA Latifolia (See Perennials)

Nasturtium

Any of the following, oz., 10c, except where noted.
For other varieties see Illustrated Catalog.

DWARF SORTS—Tropaeolum Tom Thumb

	¾ lb.	Lb.
Empress of India. Deep crimson, dark-leaved....	\$0.30	\$1.10
Golden King. Rich color.....	.30	1.00
King Theodore. Rich red, dark bluish foliage.....	.30	1.00
Vesuvius. Rich, fiery rose.....	.30	1.00
Vaughan's Special Dwarf Mixture. 10 lbs., \$10.00	.35	1.20
Dwarf Nasturtiums. Mixed, all colors. 5 lbs., \$2.50	...	.60

TALL SORTS—Tropaeolum Majus

Golden Gleam. Semi-double, fragrant yellow.....	50 seeds, 60c; 100 seeds \$1.00	...	...
Ivy Leaved Mixed.....	.30	1.00	...
Jupiter. Best and largest yellow.....	.25	1.00	...
King Theodore. Rich deep red, dark foliage.....	.25	1.00	...
Pearl (Moonlight).....	.25	.80	...
Schultzi. Best dark red.....	.25	.80	...
Vesuvius. The most gorgeous fiery rose imaginable.....	.25	.80	...
Vaughan's Special Tall Mixture.....	10 lbs., \$7.00	.30	1.00
Tall Sorts in Finest Mixture.....	10 lbs., \$4.25	.15	.50

	Trade Pkt.	Oz.
Nemesia Strumosa Suttoni. Orange, 12 in.....	\$0.35	...
Strumosa Suttoni. Scarlet, 12 in.....	.35	...
Rose, 12 in.....	.35	...
Mixed.....	¾ oz., 50c	.35 \$1.80
Nana Compacta Aurora. Crimson and white, 8 in.....	¾ oz., \$1.00	.50
Orange King. Orange, 8 in.....	.35	...
Fire King. Scarlet 8 in.....	.35	...
Blue Gem. Blue 8 in.....	¾ oz., 60c	.35 2.00
Triumph. Mixed.....	¾ oz., 60c	.35 2.00
These dwarf Nemesias are fine for pots.		
Nemophila (Grove Flower). Mixed.....	lb., \$1.60	.10 0.15
Insignis. Sky-blue, 6 in.....	lb., \$1.60	.10 .15
Nicotiana Affinis. White, sweet-scented, 32 in.....	lb., \$3.20	.10 .30
Affinis Hybrids. Mixed colors, 32 in.....	.10	.40
Sanderae. Clear crimson, floriferous, 30 in.....	.10	.40
Crimson King. New, 30 in.....	.15	.60
Hybrids. Mixed, 30 in.....	.10	.40
Sylvestris. Very beautiful, sweet, pure white, 5 ft.....	.10	.40
Nierembergia Gracilis, light blue, dwarf, 16 in.....	¾ oz., 90c	.35
Nigella Damascena, Miss Jekyll, double blue, 18 in.....	.10	.20
Double, mixed.....	.10	.15
Nolana. Mixed, lovely blues, 6 in.....	.10	.30
Nycteria Capensis, white, sweet-scented, 12 in.....	¾ oz., 25c	.10
Odontospermum. Sericum Pot Plant. Golden flowers with silver green and silk like foliage. Blooms in 8 months from seeds 100 seeds, \$1.50; 1000 seeds \$12.00.	...	...
Oenothera (Evening Primrose). Mixed.....	.10	.30
Afterglow. Yellow with bright red calyx.....	.15	.60
Lamarckiana. Bright yellow.....	.10	.20

Ornamental Grasses

	Trade Pkt.	Oz.
Agrostis Nebulosa. Cloud-grass. A low grass with extremely delicate feathery panicle.....	\$0.20	\$0.80
Briza Maxima. Quaking Grass. Grows in very graceful panicles which tremble in the slightest breeze.....	lb., \$3.00	.10 .30
Gracillima Minor.....	lb., \$3.00	.10 .30
Bromus Brizaeformis. Broom Grass. An elegant biennial grass with drooping panicles of spikelets..	.10	.30
Coix Lachrymae. Corn Beads, Job's Tears or Tear Grass.....	lb., 60c	.... .10
Eragrostis Elegans. Feather Love Grass. 1 to 2 ft.....	.10	.40
Hordeum Jubatum, Squirrel tail grass.....	.15	.60
Lagurus Ovatus. Hare's-tail Grass.....	.10	.40
Pennisetum Longistylum. Has a broad spike 2 to 4 inches long and feathery, white plumes used to border canna beds.....	.10	.50
Pennisetum Rueppelianum. The purple spikes are longer and more graceful than preceding.....	.15	.80
Tricholaena Rosea. Cultivated for the ornamental inflorescence which is used in making winter bouquets	.10	.40
Ornamental Grasses. Mixed.....	.10	.40

Ornithogalum

In a comparatively short time one can work up quite a stock of these with a small investment for seed. The seeds, if planted in a seed bed in rather a cool temperature and transplanted when large enough, about 50% will flower the second year, full-flowering takes place the third year. It is wonderful cut-flower material, the outstanding feature is their lasting quality after being cut.

Thyrsoides. White flowers appear in dense raceme of thirty to forty star-like flowers, each one-inch across, clustered in somewhat triangular form. Trade Pkt., 50c; oz., \$5.00.

Lacteam (Darling Chincherichee). Pure white flowers with dark eye. Trade pkt., 1,000 seeds 75c.

	Trade Pkt.	Oz.
Oxalis Tropaeoloides. Yellow, brown foliage.....	¾ oz., 65c	.35 2.20
Rosea. Very fine.....	.50	....
Alba.....	.50	....
Valdiviana (Golden Cloth). Yellow, sweet ¼ oz., 65c	.35	2.20
Passiflora Grandiflora (Passion Flower). Blue ¼ oz. 85c	.50	3.00
Gracilis. Ornamental fruits, white.....	.35	....
Incarnata. Flesh.....	¼ oz., 35c	.25 1.00
Eduilis. White.....	¼ oz., 35c	.25 1.00
Pennisetum Rueppelianum (purple Feather Grass), 36 in.....	.15	.80
Longistylum, 18 in.....	.10	.50
Perilla Nankinensis. Valuable foliage plant resembling coleus; dark mulberry-colored leaves, does well in cities, smoke and gas do not affect it. Used largely in Chicago Parks and in St. Mary's of the Lake Seminary, Mundelein, Ill.....	lb., \$2.40	.10 .20
Phacelia Tanacetifolia. Blue.....	.10	.30
Campanularia.....	.15	.60
Pheasant's Eye Pink. See Dianthus Plumarius in Perennial pages.		

Vaughan's Giant Pansies



VAUGHAN'S IMPROVED SWISS GIANT MIXTURE

The flowers of this new strain are of enormous size, three inches and over in diameter, they are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The most striking qualities of this strain, however, are the wonderful colors and color combinations—very rare and entirely new—never before seen in Pansies, salmons, pinks, reds. All flowers are 3 or 5-blotched. Excellent for greenhouse culture. $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.80; oz., \$6.00; lb., \$60.00.

Vaughan's 5-Blotched Super-Swiss Giants. The Swiss Giants as originally introduced by us were mostly 3-blotched. Our grower by painstaking selection has succeeded in fixing a strain that comes 90% 5-blotched and in all the brilliant and unique colors and color combinations of the Swiss Giants having their enormous size of wavy and crinkly flowers. We recommend this strain as distinct and very desirable. Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$1.70; $\frac{1}{4}$ oz., \$3.00; 1 oz., \$10.00.

Swiss Alpenglow. The color is of a rich velvety garnet, varies. Trade pkt., \$1.00; $\frac{1}{4}$ oz., \$2.25; oz., \$8.00.

Swiss Yellow. Of the true Swiss type. Rich yellow with blotches on the three lower petals. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Swiss Yellow Shades. Trade pkt., \$1.00; $\frac{1}{4}$ oz., \$2.25; oz., \$8.00.
Swiss Blue (Ullswater. Thuner Sea.) The most distinct rich deep velvety blue pansy. Ideal for cemetery planting. Trade pkt., \$1.00; $\frac{1}{4}$ oz., \$1.80; oz., \$6.00.

VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00; 1 lb., \$70.00.

VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.25; oz., \$4.00; lb., \$50.00.

MAPLE LEAF GIANTS, MIXED

A distinct variety which we have only been able to offer privately heretofore. It has large leaves and flowers of giant size and substance with a wonderful color range. Has been grown by a few of our North Shore gardeners who have secured prizes when exhibited. Supply of seed limited. Trade pkt., \$2.00; $\frac{1}{8}$ oz., \$2.50; $\frac{1}{4}$ oz., \$4.50; oz., \$16.00.

VARIOUS MIXTURES

Donavon's Strain. Used by Michigan growers. Trade pkt., 75c; $\frac{1}{4}$ oz., \$2.25; oz., \$8.00.

Early-Flowering Giant, Mixed. Trade pkt., 25c; $\frac{1}{4}$ oz., 35c; oz., \$1.00; We can supply separate colors of these.

Harrold's Pedigreed Giants. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.65; oz., \$6.00.

Harrold's Greater American Perfection. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.65; oz., \$6.00.

Mammoth Exhibition. Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.20; oz., \$4.00.

Mastodon. A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.35; oz., \$5.00; 4 ozs., \$18.00.

Miracle Mixture. Grown from introducer's stock seed. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00; 4 oz., \$22.00.

Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 75c; oz., \$4.80; lb., \$44.00.

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.20; oz., \$4.00.

Vaughan's Perfection. Flowers extra large, well shaped, beautiful coloring. Trade pkt., \$1.00; $\frac{1}{8}$ oz., \$2.60; oz., \$18.00.

	Trade Pkt.	$\frac{1}{4}$ oz.	Oz.
Adonis, light blue white center.....	\$0.25	\$0.45	\$1.40
Apricot, dark eye, small-flowering, for rock gardens.....	.35	.85	3.00
Apollo, bronze.....	.35	.60	2.00
Beaconsfield, deep purple, upper petals white.....	.25	.45	1.40
Black, large, true black.....	.25	.45	1.40
Bugnot, shades of red, bronze and cardinal.....	.35	.80	3.00
Boulogne Giant Mixture. The flowers are large size, great substance.....	$\frac{1}{8}$ oz., \$3.50	6.50	...
Cardinal, brilliant red.....	.25	.50	1.80
Comet, white with blue rays.....	.35	.60	2.20
Emperor William, dark navy-blue.....	.25	.40	1.20
Eros, velvety brown edged yellow.....	.25	.45	1.40
Fiery Faces. Yellow and brown.....	.25	.45	1.40
Golden Queen, clear golden yellow.....	.25	.45	1.40
Goliath Golden Queen (Golden State).....	.35	.60	2.00
Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades.....	.35	.70	2.40
Blue Domino, purplish black.....	.35	.65	2.20
Canary-Yellow, yellow black eye.....	.35	.60	2.00
Dark Blood Red.....	.35	.60	2.00
Volcano, dark red, blotched.....	.25	.60	2.00
Madame Perret, shades of pink and rose..	.25	.45	1.40
Mercury, deep purple-red.....	.25	.50	1.60

	Trade Pkt.	$\frac{1}{4}$ oz.	Oz.
Mrs. P. S. Du Pont. Pure golden apricot blushed with salmon.....	$\frac{1}{8}$ oz., \$1.20	\$0.50	..... \$8.00
Orchid Flowered Sunlight.....	.25	\$0.70	.40
Paris Market, an improved strain of Trimar-deau mixed.....	lb., \$14.00	.25	.40 1.20
Pheasant's Eye.....	.25	.50	1.60
Pink, lovely shades of pink, same as Hydrangea.....	.25	.50	1.60
President McKinley, five-blotched yellow..	.25	.60	2.00
Prince Bismarck, bronze and light brown..	.25	.40	1.20
Prince Henry, darkest blue.....	.25	.40	1.20
Purple, very large, rich deep purple.....	.25	.40	1.20
Ruby Red, purplish red shades.....	.25	.50	1.40
St. Knud, giant orange flowers.....	.25	.70	2.40
Striped.....	.25	.45	1.40
Trimar-deau, mixed, many colors, lb., \$12.00	.15	.35	1.20
Terra Cotta, small flowering, for rock gardens.....	.25	.50	1.60
Victoria, vivid red.....	.25	.60	1.80
Violet-Blue, a very pleasing shade.....	.25	.45	1.40
White, with dark eye, very large.....	.25	.50	1.40
White, pure without blotches.....	.25	.40	1.40
Yellow, with dark eye.....	lb., \$16.00	.25	.50 1.40

1. PETUNIA
Hybrida2. PETUNIA
Grandiflora3. PETUNIA
Grandiflora Fimbriata4. PETUNIA
Giants of California5. PETUNIA
Double Fringed

Petunias

GIANT-FLOWERING—SINGLE

The flowers in this section measure from 5 to 7 inches across.

	Trade pkt.	Oz.	
White. With yellow throat.....	$\frac{1}{64}$ oz.,	\$1.00	\$0.50
Black Prince.....	$\frac{1}{32}$ oz.,	1.80	.50
Camilla (Giant of California). A beautiful, rose-pink color; rich crimson veining forms a wide halo toward the center and runs together to form a deep purple-crimson throat.....	$\frac{1}{64}$ oz.,	\$3.00	1.00
German Empress. Lilac-veined purple.....	$\frac{1}{64}$ oz.,	\$1.50	.50
King Alphonso. Dark crimson, black throated.....	$\frac{1}{64}$ oz.,	1.50	.50
Princess of Wuerthenberg. Rose.....	$\frac{1}{32}$ oz.,	2.50	.50
Romany Lass. Striking single red frilled.....	$\frac{1}{32}$ oz.,	2.00	.50
Theodosia. Large-flowered fringed variety of a rosy pink with a clearly defined golden center with minute stripes.....	$\frac{1}{64}$ oz., \$2.00; $\frac{1}{16}$ oz., \$7.00; 1000 seeds	1.00	
Quaker Lady. Lavender Blue.....	5000 seeds for \$4.00; 1000 seeds	1.00	
Giant Copper-Red. Dark-throated.....	$\frac{1}{32}$ oz.,	\$3.00	1.00
Giants of California. Mixed. This is a most superb mixture, not at all to be compared with the ordinary run of California Giants as commonly offered.....	$\frac{1}{16}$ oz., \$2.00; $\frac{1}{32}$ oz., \$1.25	.50	\$26.00
Triumph of the Giants. Extra choice mixture.....	$\frac{1}{32}$ oz.,	\$2.00	1.00
Ruffled Monsters.....	$\frac{1}{16}$ oz.,	\$3.00; $\frac{1}{32}$ oz., \$1.65	1.00
Silvery Rose.....	5000 seeds, \$4.50; 1000 seeds	1.00	

Dwarf California Giants Improved

This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors.....

Dwarf Giants of California. Ramona strain.....	$\frac{1}{8}$ oz., \$10.00; $\frac{1}{32}$ oz., \$3.00	1.00	
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Balcony Petunias

Balcony Queen. Purple and white.....	$\frac{1}{32}$ oz.,	\$1.40	.50
Blue. A splendid strain.....	$\frac{1}{16}$ oz.,	50c	.25
Red. Dark red.....	$\frac{1}{16}$ oz.,	50c	.25
Rose.....	$\frac{1}{16}$ oz.,	50c	.25
White.....	$\frac{1}{16}$ oz.,	50c	.25
Balcony Mixed, the above.....	$\frac{1}{16}$ oz.,	50c	.25

Portland Petunias

	Trade Pkt.	Oz.	
Pride of Portland. Rose-pink, fringed.....	$\frac{1}{32}$ oz.,	\$1.20	\$0.50
Elks' Pride. Velvety violet, plain edge.....	$\frac{1}{32}$ oz.,	\$1.20; $\frac{1}{8}$ oz.,	4.00
Scarlet Beauty. Fringed.....	$\frac{1}{32}$ oz.,	1.25	.50
White Beauty. Fringed.....	$\frac{1}{32}$ oz.,	1.20	.50

LARGE-FLOWERING—SINGLE

Size of flowers, 3 to 4 inches across.

Royal Purple (Vaughan's Imperial Blue). Plain edge.....	$\frac{1}{32}$ oz., \$1.25; $\frac{1}{8}$ oz., \$4.00	\$0.50	
Venosa. Steel-blue, plain edge.....	$\frac{1}{32}$ oz., \$1.50; 1000 seeds,	.50	
Grandiflora. Extra choice.....	$\frac{1}{4}$ oz., \$5.00	.50	\$18.00
Fringed Royal Purple. A very fine variety with velvety petals of a deep velvety violet color, quaintly fringed. The most beautiful of all blue Petunias.....	$\frac{1}{64}$ oz., \$2.00; 1000 seeds	1.00	
Fimbriata Coerulea.....	$\frac{1}{32}$ oz.,	\$1.60	.50
Fimbriata Rosea. Fringed.....	$\frac{1}{32}$ oz.,	\$1.40	.50
Fimbriata. Fringed varieties mixed.....	$\frac{1}{32}$ oz.,	1.20	.50
Miranda. Deep Carmine; the best red.....	$\frac{1}{64}$ oz.,	1.20	.50
Pink Glory. A pure flame rose-pink; slightly ruffled; a compact grower and free-bloomer.....	$\frac{1}{32}$ oz., \$1.30; $\frac{1}{16}$ oz., \$2.40; $\frac{1}{8}$ oz., \$4.50	.50	
Dwarf Pink Glory. A selection of the Pink Glory of dwarf, compact habit; splendid for pot culture and bedding.....	$\frac{1}{32}$ oz., \$2.70; $\frac{1}{64}$ oz., \$1.50	.75	
Fluffy Ruffles. A choice mixture.....	$\frac{1}{16}$ oz., \$2.40; $\frac{1}{32}$ oz., \$1.40	.50	
Silver Edge, Blue Black. Purple Robe. A superb deep velvety violet—enhanced by a fine silver line usually appearing at the edge of the flower.....	$\frac{1}{32}$ oz., \$2.00	1.00	
Triumph Pink. Fringed.....	$\frac{1}{8}$ oz., \$6.00; $\frac{1}{32}$ oz.,	2.00	1.00
Dwarf Grandiflora Ruffled Mixture. A fine variety for pot plants. Dwarf plants with large frilled flowers in variety of color.....	$\frac{1}{64}$ oz., \$1.80. 1000 seeds.	1.00	
Vaughan's Best Mixture. Large-flowering single sorts. This mixture is made up by ourselves from all the best single Petunias and will give most satisfactory results.....	$\frac{1}{32}$ oz., \$1.60; $\frac{1}{16}$ oz., \$3.00	.50	42.00

LARGE-FLOWERING—DOUBLE

Double Dwarf Large-Flowering Fringed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots.....	$\frac{1}{64}$ oz., \$5.00; 1000 seeds	1.50	
Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; $\frac{1}{64}$ oz., \$3.00.....			
Double Lady of the Lake. White.....	500 seeds, 85c; 1000 seeds	1.50	
Double Pink Glory.....	$\frac{1}{64}$ oz., \$3.00; 1000 seeds	\$1.30	
Double Fimbriata Rose.....	500 seeds, 85c; 1000 seeds, \$1.50		
Double Red.....	500 seeds, 85c; 1000 seeds	1.50	
Double Red and White.....	500 seeds, 85c; 1000 seeds	1.50	
Double Shepherd's Pride. Flowers large, very double, fringed and of an alluring shade of salmon or shrimp-pink.....	500 seeds, \$1.50		
Double Lavender.....	500, 85c; 1000 seeds,	1.50	
Double fringed Viola (Royal Purple).....	1000 seeds \$1.80; 500 seeds	1.00	
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$11.00; $\frac{1}{64}$ oz., \$4.00.....			

PETUNIAS—Continued

SMALL-FLOWERING—DOUBLE

Double Small-Flowering. Finest mixed	Trade Pkt. Oz.	
1/32 oz., \$2.50; 1/16 oz., \$4.50; 1/8 oz., \$8.00; 1000 seeds	1.00	....
Dwarf Inimitable. Blotched and striped 1000 seeds	1.00	....
Rosy Morn. A beautiful double pink.		
1/32 oz., \$3.00; 5000 seeds, \$4.00; 1000 seeds	1.00	....
Lilliput. Rose and white. 1000 seeds	1.00	....

SINGLE SMALL-FLOWERED SORTS

Alba. White. ....	.15	\$0.80
Blotched and Striped (Inimitable). ....	.20	1.00
Countess of Ellesmere. Pink with white throat. ....	.15	.80
General Dodds. Blood-red. 1/4 oz., 40c	.25	1.40
Howard's Star. Improved. 1/4 oz., 50c	.25	1.60
Lord Courtenay. Brilliant rose, yellow throat, extra	.20	1.00
Norma. Violet blue with white star. 1/4 oz., 40c	.25	1.40
Hybrida. Good Mixed. Lb. \$6.00	.15	.50
Hybrida. Finest Mixed. lb., \$8.00	.15	.80
Venosa. Light red, veined. ....	.20	1.00
Violacea. Violet. 1/4 oz., 50c	.25	1.60
De Luxe Mixture. lb., \$20.00; 1/4 oz., 50c	.25	1.80

SINGLE SMALL-FLOWERED DWARF SORTS

Adonis. Fiery carmine, white throat. 1/4 oz., 40c	.25	1.20
Alderman. Dark violet. 1/4 oz., 60c	.35	2.00
Blue Bird. Deep violet, extra fine. 1/4 oz., 70c	.35	2.40
Dwarf Inimitable. Blotched and striped. 1/4 oz., 40c	.25	1.40
Carmen Sylva. Baby blue, white throat. 1/4 oz., 40c	.20	1.20
Cockatoo. 8 in. Round and compact, covered with small round blossoms. The flowers are a velvety deep violet-purple with irregular sized white spots and stars. ....	.50	....
Crimson. Same shade as General Dodds. 1/4 oz., 70c	.35	2.40
Heavenly Blue. Silvery light blue, varies. 1/8 oz., 90c	.50	....
Rosy Morn. Pink with white throat. 1/4 oz., 70c	.50	2.40
Snowball. Dwarf white. 1/4 oz., 40c	.25	1.40
Rose of Heaven. Beautiful pink. 1/4 oz., 50c	.35	1.60
Vaughan's Special Dwarf Mixture. Small-flowering sorts. 1/4 oz., 50c	.25	1.60

Papaver—Poppy

American Legion. Orange-scarlet flowers are remarkable keepers. ....	.10	.40
Eldorado. Salmon shades. ....	.15	.60
Glaucum (Tulip Poppy). Deep scarlet flowers. ....	.10	.40
Paeoniflorum Fl. Pl. Double White. lb., \$2.80	.10	.30
Yellow. ....	.10	.30
Salmon-Pink. lb., \$3.00	.10	.30
Bright Rose. lb., \$2.80	.10	.30
Scarlet. lb., \$2.40	.10	.30
Mixed. lb., \$1.00	....	.15
Rhoeas Shirley. Shades of pink and rose mixed. lb., \$2.50	.10	.30
Blue Shirley. ....	.15	.60
Wild Rose Shirley. ....	.15	.50
Flanders Field. English Field. Scarlet. lb., \$2.40	.10	.25
Salmon-Pink. ....	.15	.50
Somniferum Fl. Pl. Double Carnation-flowered. Shell Pink. ....	.10	.30
Bright Rose. ....	.10	.30
Mixed. lb., \$1.20	....	.15
Vaughan's Special Mixture. Single lb., \$3.20	.10	.30
Vaughan's Special Mixture. Double lb., \$3.20	.10	.30
Vaughan's Special Mixture. Double and Single lb., 3.20	.10	.30

For Oriental and Nudicaule Poppies, see Perennial pages.

Pentstemon

Sensation. 2 ft. If sown in heat in February or March, they will flower freely the first year, producing large spikes of handsome gloxinia-like flowers. Often 2 in. across and in the most brilliant and varied colors, many of which are beautifully edged with a fine contrasting color. 1/8 oz., 50c	.35	3.00
Sensation Red Shades. 2 ft. Produces large handsome stalks of gloxinia-like flowers often 2 in. across and in dazzling red shades. 1/4 oz., \$1.00	.35	....
Sensation Pink Shades. 1/4 oz., \$1.00	.35	....
Sensation. Violet Shades. 1/8 oz., \$1.00	.50	....
Southgate Gem. Crimson-scarlet. Splendid for pots and bedding out, 24 inch. 1/8 oz., \$1.00	.50	....



PHLOX DRUMMONDI

Upper part, Cuspidata or Star Phlox; Lower part, Grandiflora

Phlox Drummondii Grandiflora

Alba. White.	Coerulea Striata. Blue striped.
Alba Oculata. White with dark eye.	Isabellina. Yellow.
Atropurpurea Alba Oculata. Dark purple with white eye.	Kermesina Splendens. Crimson.
Brilliant. Rose with dark eye.	Leopoldii. Pink with white eye.
Chamois Rose.	Violet. With white eye.
Cream.	Rosea. Pink.
Carnea. Flesh.	Scarlet.
Atropurpurea. Black-brown. with white eye.	Stellata Splendens. Scarlet
Each of above, trade pkt., 20c; 1/4 oz., 30c; oz., \$1.00; lb., \$10.00.	
Violet Blue. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40.	

Best large-flowering. Mixed, lb., \$8.00; 1/4 oz., 25c	Trade pkt. Oz.	
Cuspidata mixed (Star of Quedlinburg) .....	.15	\$0.80
Vaughans Special Mixture. Includes all the grandiflora varieties listed and others. 1/4 oz., 40c	.25	1.40

Nana Compacta (Dwarf). 6 in. Snowball. 1/4 oz., 60c	.35	2.00
Apricot. Yellow. 1/4 oz., 80c	.35	3.00
Delicata. Old rose, carmine eye. 1/4 oz., 60c	.35	2.20
Fireball. 1/4 oz., 60c	.35	2.00
Isabellina. Yellow. 1/4 oz., 65c	.35	2.20
Chamois. 1/4 oz., 60c	.35	2.20
Mirabilis. Salmon-pink with white eye. 1/4 oz., 80c	.35	3.00
Sky-Blue with eye, fine for edging. 1/4 oz., 60c	.35	2.20
Violet. 1/4 oz., 60c	.35	2.00
Mixed. 1/4 oz., 50c	.25	1.80
Cecily Mixed. Large-flowering. 1/4 oz., 60c	.35	2.00

Polygonum Orientale. Kiss Me Over the Garden Wall	.15	.50
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PRIMULA Obconica Grandiflora

Primula Obconica

	Trade	pkt.	Oz.
Gigantea Rosea. Fine... 1/32 oz., \$2.60	1/64 oz., \$1.40	\$0.50
Salmon Queen. 8 in.....	1/64 oz., \$1.80	1.00	....
Mixed.....	1/32 oz., \$2.00	.50	....
Grandiflora Coerulea. 12 in.....	1/64 oz., \$1.60	.50	....
Fassbender Red. Flowers rich deep red of enormous size.....	1/64 oz., \$1.65; 1/32 oz., \$2.40	1.00	....
Lachsrosa. A beautiful salmon-rose.....	1/64 oz., \$2.00	1.00	....
Mueller's (Berlin) Rose.....	1/64 oz., \$1.65	1.00	....
Mohnstein's Dark Red.....	1/64 oz., \$1.80	1.00	....
Rhine Pearl. Dark salmon-carmine. Flower very large—very free blooming.....	1/64 oz., \$1.80	1.00	....
Rose Queen. Pure rose, giant trusses of large flowers.....	1/64 oz., \$1.80	1.00	....
Ruby. A very free bloomer, flowers up to 1 1/2 in. in diameter, of a rich ruby red with a salmon undertone. Flowers do not turn blue when old.....	1/64 oz., \$2.00	1.00	....
Mixed.....	1/32 oz., \$1.20	.50	....

Primula—Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c.

Chiswick Red Improved. Red.
Covent Garden White.
Giant Pink. Extremely large petals of great substance.
Giant Salmon. Massive heads of flowers of great substance.
Queen Mary. Rose-pink.
True Blue.

Giant Mixed. Includes this year a number of new shades.

Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; 1/16 oz., \$4.00.

Primula—Various Sorts

	Trade	pkt.	Oz.
Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in.....	1/8 oz., \$1.00	\$0.50	....
Double Mauve Rose.....	1/32 oz., \$1.65; 1,000 seeds,	1.00	....
Courtland Seedling. Clear lilac pink, very brilliant.	1/32 oz., \$2.00; 1,000 seeds,	1.00	....
Princess Mary. Deep rose pink.....	1,000 seeds	1.00	....
Rosalind. Rich rose.....	1,000 Seeds	1.00	....
Rosca Superba. Beautiful pink.....	1/16 oz., \$1.00	.50	....
Forbesi (Baby Primrose). Rosy lilac. Very free-blooming. Splendid pot plant. Seedlings bloom after three months. 12 in.....	1/16 oz., \$1.00	.50	....
Ruby.....	1,000 seeds, \$1.00	....	....
Kewensis. Yellow. Decorative, winter-flowering greenhouse plant. 12 in.....	1/32 oz., \$1.00	.50	....

For other Primulas, see Hardy Perennials.

Pyrethrum Parthenifolium Aureum (Golden Feather)	.10	\$0.40
Rhodanthe. Mixed, splendid everlastings.....	.15	.40
Manglesi. Rose.....	.15	.50
Maculata Alba.....	.15	.50
Rosea.....	.15	.50



SALVIA Splendens Fireball

Portulaca

	Trade	pkt.	Oz.
Single large-flowering sorts, mixed.....	1 lb., \$5.00	\$0.10	\$0.50
White, Yellow, Scarlet and Pink, each.....		.20	1.00
Parana. Large-flowering, rosy carmine.....	1 lb., \$8.00	.20	1.00
Double sorts, finest mixed.....	1/4 oz. 60c	.25	2.00
White, Pink, Scarlet, Yellow, Salmon, each.....		1/4 oz., 75c	.25 2.60

Ricinus—Castor Beans

Borboniensis Arboreus. 10 to 15 ft.....	1 lb., \$1.20	....	.15
Cambodgensis. Very dark, 4 ft.....	1 lb., \$1.80	....	.15
Crimson Spire. 6 ft.....	1 lb., \$3.40	.15	.40
Gibsoni. Dark red leaves, metallic lustre.....	1 lb., \$1.80	.10	.20
Panormitanus. Large dark leaves, 7 ft.....	1 lb., \$2.70	.10	.20
Sanguineus. Red leaves, 7 ft.....	1 lb., \$1.00	....	.10
Zanzibariensis Enormis. Carmine seeds, 7 ft.....	1 lb., \$2.00	.10	.20
Zanzibariensis. Mixed.....	1 lb., \$1.50	....	.15
Mixed. Many kinds.....	1 lb., \$1.00	....	.10

Roecha Falcata. A beautiful greenhouse plant, similar to Echeveria; fine flower spikes with scarlet blooms. Fine pot plant. 18 in., 500 seeds, \$1.00; 1,000 seeds, \$1.80

Rose Champion, see Agrostemma Coronaria.

Rose of Heaven, see Agrostemma Coeli Rosa.

Rosa Polyantha Nana (Baby Rose). White and pink, 16 in. Clean seed..... .50 3.00

Rudbeckia, Bicolor Superba. Large golden yellow, dark spots, 2 ft..... .10 .40
See also Perennials.

Saintpaulia Ionantha Grandiflora (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession..... 1.00

Salpiglossis

Large-Flowering. Mixed extra choice.....	.15	.60
Superbissima (Emperor). Crimson.....	.20	1.20
Brown and Gold.....	.20	1.20
Faust. Black.....	.20	1.20
Velvety Violet.....	.20	1.20
Violet and Gold.....	.20	1.20
Velvety Red.....	.20	1.20
Purple and Gold.....	.20	1.20
Rose and Gold.....	.20	1.20
Scarlet and Gold.....	.20	1.20
White and Gold.....	.20	1.20
Golden Yellow.....	.20	1.20
Light Blue and Gold.....	.20	1.20
Emperor. Mixed, very fine.....	1 lb., \$10.00	.20 1.00
Gloxiniaeflora. Mixed.....	1/4 oz., 35c	.20 1.20
Vaughan's Special Mixture.....	1/4 oz., 35c	.20 1.20



SCHIZANTHUS Vaughan's Excelsior Hybrids

Salvia

	Trade pkt.	Oz.
Splendens America (Globe of Fire). 16 in., ¼ oz., 60c	\$0.35	\$2.00
Clara Bedman or Bonfire. Erect habit, 16 in.		
¼ oz., 50c lb., \$16.00;	.35	1.80
Drooping Spikes. Very fine, 24 in. ¼ oz., 55c	.35	1.80
Fireball. Extra choice, freely blooming, 14 in.		
¼ oz., 60c; lb., \$24.00	.35	2.00
Maroon Prince. Plum color, 24 in.	.35	5.00
Zurich. Early flowering, fine dwarf, 12 in. ¼ oz., 60c	.35	2.00
Early Harbinger. ¼ oz., 85c	.50	3.00
Splendens Type. lb., \$18.00	.35	1.40
Coccinea. Scarlet (Annual Flowering Sage), 40 in.	.15	.50
Blue Beard. Annual, dark blue, 1 ft.	.15	.60
Farinacea. Bright light blue, 40 in.	.35	2.00

See also Perennial pages.

Sanvitalia Procumbens Fl. Pl. Double yellow, dwarf.	.25	1.40
Saponaria Multiflora (Calabrica). Red.	.10	.40
Vaccaria Rose. Incorrectly spoken of as Pink Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion. lb., \$2.00	.10	.20
Vaccaria Alba. White. lb., \$2.00	.10	.20

Scabiosa

Ageratum Blue. Fine mid-blue lb. \$5.00	.15	.50
Azure Fairy. A splendid cut-flower lb. \$5.00	.15	.50
Black Prince lb. \$5.00	.15	.50
Cherry-Red. lb. \$5.00	.15	.50
Fire King. lb. \$5.00	.15	.50
Flesh lb. \$5.00	.15	.50
Loveliness. Soft delicate salmon rose color. It has long, stiff stems and a delightful fragrance. ¼ oz., 45c	.25	1.40
Peachblossom. lb. \$5.00	.15	.60
Rose. lb. \$5.00	.15	.50
Shasta. Pure white of enormous size lb. \$5.00	.15	.50
Snowball. Double white lb. \$5.00	.15	.50
Sulphur-Yellow. lb. \$5.00	.15	.50
Large-Flowering. Double Tall mixed. lb., \$4.00	.10	.40
Vaughan's Special Mixture. lb., \$6.00	.15	.60

Schizanthus Wisetonensis Mixed. lb. \$5.00	.15	.80
Wisetonensis Rose and Amber Shades. ¼ oz., \$1.00	.35	.....
Rose and Pink Shades. ¼ oz., \$1.00	.35	.....
Vaughan's Excelsior Hybrids. A choice strain with very large flowers in an excellent blend of colors. Superior to anything yet offered. ¼ oz., \$1.60	1.00	.....
Retusus Roseus. Pink, 18 in. lb. \$5.00	.35	.....
Rosamond. 18 in. lb. \$5.00	.35	.....
The Retusus are upright growers and furnish splendid cut material.		
Sedum Coeruleum (Stone Crop) Blue. 3 in. lb. \$5.00	.50	.....
Sensitive Plant (Mimosa Pudica) lb. \$5.00	.15	.45



STREPTOCARPUS Large-Flowering Hybrids

	Trade pkt.	Oz.
Shamrock lb., \$5.00	\$0.15	\$0.50
Silene Armeria (Catchfly). Mixed. lb., \$2.00	.10	.25
Armeria Rosea. lb., \$2.00	.10	.25
Pendula Rosea. Pink, 10 in. lb., \$2.00	.10	.20
Compacta Pl. Fl. Deep Lilac. Dwarf compact plants, covered with flowers, very useful as edging to beds of lilac and purple colorings and for rockeries. lb., \$10.00	.25	.80
Compacta Pl. Fl. Peach-blossom. Similar to above, with numerous double peach-pink flowers. Makes a brilliant show in early spring. lb., \$10.00	.25	.80
Smilax lb., \$5.00	.15	.50
Snapdragon . See Antirrhinum.		
Solanum Capiscastrum nanum. lb., \$10.00	.15	.60
Bird's Eye Pepper. ¼ oz., 65c	.35	2.00
Christmas (Chameleon). ¼ oz., 55c	.25	1.80
Cleveland Red. lb., \$8.00	.15	.60
Cleveland Orange. lb., \$8.00	.35	1.80
Statice Sinuata. True blue, fine cut-flower. lb., \$4.00	.10	.40
Dwarf True Blue variety. Very dark flowers blooming about two weeks earlier than type. lb., \$10.00	.25	1.20
Sinuata. White. lb., \$2.80	.10	.30
Rosea Superba. lb., \$4.00	.10	.40
Bonduelli. Golden yellow. lb., \$3.00	.10	.30
Suworowii. Russian or Rat tail. Flowers bright rose color. lb., \$8.00	.25	.80
Stevia Serrata. White, fine cut-flower. ¼ oz., 40c	.25	1.40
Streptocarpus . Large-Flowering Hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. Sow seed in January or February; plants will bloom in July. ¼ oz., \$2.00	1.00	.....

Sunflower

Miniature Sunflower (Cucumerifolius). lb., \$4.00	.10	.40
Cucumerifolius Stella. lb., \$4.00	.10	.40
Orion. lb., \$4.00	.10	.40
Double Hybrids. lb., \$4.00	.15	.50
Purpleus. lb., \$4.00	.15	.50
Vaughan's Special Mixture. lb., \$4.00	.15	.50
Annus Purpleus (Red Sunflower). lb., \$4.00	.10	.30
Intermediate Sanguineus Excelsior. lb., \$4.00	.15	.50
Argyphyllus (Silver-leaved). lb., \$4.00	.10	.40
Californicus fl. pl. Double Californian. lb., \$4.00	.10	.20
Globosus Fistulosus fl. pl. Fine double. lb., \$4.00	.10	.20
Double Dwarf (Nanus Fl. Pl.) lb., \$4.00	.10	.25
Double Chrysanthemum-Flowered. lb., \$2.60	.10	.25
Lenticularis. Small single yellow flowers. 7 ft. lb., \$4.00	.15	.50
Maroon Prince. Dwarf-growing, single-flowering true maroon. lb., \$4.00	.25	1.00
Multiflorus. Many flowered double. lb., \$4.00	.....	.30



Sweet Peas Early Flowering—Spencer Varieties

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate.

	Oz.	Lb.
All-White. An early King White.....	\$0.40	\$4.80
Amethyst. An early-flowering "Royal Purple".....	.40	4.40
Asta Ohn. Lavender.....	.40	4.40
Aurora. Striped orange scarlet on white ground....	.40	4.40
Aviator. Scarlet.....	.40	4.40
Ball's Rose. A bright dark rose with amber flush....	.40	4.80
Ball's Blue. Clear blue, good bloomer.....	.40	4.80
Ball's Orange. Clear deep orange.....	.60	6.40
Ball's Rose Queen. Best long-stemmed rose.....	.50	5.00
Blue Bird. A magnificent violet-blue.....	.40	4.00
Blue Bonnet. Extra large, fine deep blue.....	.50	6.00
Blue Boy. Largest and clearest blue.....	.40	4.80
Blue Wonder. Clear blue.....	.40	4.40
Bright Light. Flaming scarlet.....	.40	4.80
Burpee's Orange. Glistening orange.....	.40	4.80
Charm. Glowing rose-pink.....	.40	4.80
Chevalier. Magnificent cerise-rose.....	.40	4.80
Columbia. The best pink and white.....	.40	4.40
Cream. It has immense blossoms, very frilled.....	.40	4.80
Edward Zvolanek. Large lavender.....	.40	4.00
Eldorado. Pure orange-salmon.....	.50	5.00
Enchantress. Bright rose-pink.....	.40	4.80
Fair Maid. A blush-pink, suffused salmon.....	.40	4.40
Giant Rose. Improved Zvolanek's Rose.....	.40	4.80
Glitters. Bright fiery orange, wings deep orange....	.40	4.40

	Oz.	Lb.
Grenadier. A glowing poppy-scarlet.....	\$0.50	\$5.50
Harmony. Lavender.....	.40	4.80
Hercules. Pink, extra large flower.....	.40	4.40
Illumination. Salmon-cerise.....	.40	4.40
Imperial Pink. Clear pink, enormous size.....	.50	5.00
Jeanne Mamitsch. Striking pink, shading off to deepest pink.....	.50	5.00
Lavender King. Lavender.....	.40	4.20
Madonna. Black-seeded white.....	.50	5.00
Miss Louise Gude. Brilliant pink.....	.40	4.40
Miss Spokane. Peach-red. Wings bright scarlet....	.40	4.40
Morse's Superior Pink. Rose-pink, shaded salmon	.50	5.00
Mrs. Chas. A. Zvolanek. Clear lavender.....	.40	4.40
Mrs. Kerr. Salmon.....	.50	5.00
Rose Queen. Rose-pink.....	.40	4.00
Spring Song. Salmon-pink on cream.....	.50	5.00
Snowstorm Improved. White, of great substance.	.45	4.80
Sweet Lavender. A pure lavender self.....	.50	5.00
Torch. Salmon orange.....	.40	4.40
Vulcan. Vivid scarlet; never burns.....	.50	5.00
Yarrowa. Rose, changing to light pink.....	.40	4.00
Zvolanek's Blue Sensation. A new blue.....	.40	4.00
Zvolanek's Rose. A giant rose-pink; sow for spring blooming to follow the mums.....	.40	4.40
Zvolanek's Orange.....	.50	5.00
Early-Flowering Spencer, Vaughan's Special Mixture.....	.50	5.00

Early Flowering—Spencer Novelties

We especially recommend these for trial for comparison with older varieties.

	Oz.	Lb.
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground.....	\$0.40	\$ 4.80
Apollo. A soft salmon pink self. Flowers large....	.60	6.40
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower.....	.40	4.80
Christmas Red or Red Cross.....	.50	6.00
Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed.....	.65	8.00
Fascination. Rose pink, long stems, strong grower.	1.00	12.00
Forty-Niner. Deep yet bright true orange shade	.65	8.00
Greeting. Clear lavender, new, fine commercial early sort..... 4 oz. \$5.50	1.50	.....
Hope. A mammoth flowered black seeded pure white.....	.80	10.00
Laddie. An enormous rose-pink on white ground.	.70	7.00
Lady Gay. Delightful shade of soft shrimp pink...	.80	8.00
Majestic Rose. Immense deep brilliant rose-pink flowers on long stems.....	.80	8.00
Marine. New clear blue.....	.50	5.00
Mrs. Calvin Coolidge. Salmony pink.....	.50	5.00
Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue..	.50	5.00
New Blue. New deep blue.....	.50	5.00

	Oz.	Lb.
Orange King. Glowing orange; practically sun-proof	\$0.60	\$6.00
Pal. Rich rose crimson. Flowers large, long stems, free blooming.....	.80	8.00
Peaches. Bright apricot rose with touch of lemon in the keel.....	.80	8.00
Pioneer (Duplex). Rose-pink.....	.65	8.00
Pride. Pure cerise, deeper than Sunray, large flowers on long stems..... 4 oz. \$5.50	1.50	.....
Satin Rose. Rose and amber with touch of salmon, long stems.....	1.20	.....
Snow-White. Pure white. Best for July and August sowings.....	.50	5.00
Sparkle. Bright, clear vivid scarlet, sunproof.....	.80	8.00
Sunray. Brilliant glowing yet soft cerise on cream ground with a suspicion of orange.....	.50	5.00
The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems....	.80	8.00
Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms.....	.80	8.00
Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance.....	.80	8.00
White Harmony. A standard black-seeded white	.60	6.00
Zvolanek's White Rose. Best white for late planting	.60	6.00

Sweet Peas

Summer Flowering—Spencer Varieties

4 ozs. and upward of one variety supplied at pound rate
Less than 4 ozs. at oz. rate

	Oz.	Lb.
Ambition. New. Distinct lavender. 20 seeds 25c		
Avalanche. White, of great substance.	\$0.15	\$1.80
Barbara. Salmon. . . . .	.15	1.80
Blanche Ferry. Rose standard and white wings. . . . .	.15	1.40
Carmelita. Rose-pink on white ground. . . . .	.20	2.00
Charming. Rosy cerise. . . . .	.15	1.80
Charity. Best red (Improved King Edward VII) . . . . .	.15	1.60
Chieftain. Pure satiny mauve. . . . .	.20	2.00
Commander Godsall. Violet-blue. . . . .	.15	1.40
Constance Hinton. Black seeded white. . . . .	.15	1.60
Crimson King. Rich deep clear crimson. . . . .	.15	1.60
Debutante. New. Lovely soft creamy salmon.		
Pkt., 25c		
Del Monte. Salmon-cerise-pink. . . . .	.15	1.60
Edna May Improved. Pure white. . . . .	.15	1.60
Elfrida Pearson. Large pale pink. . . . .	.15	1.80
Fiery Cross. Intense orange-scarlet. . . . .	.15	1.80
Fluffy Ruffles. Rich rose shaded salmon and cream duplexed. . . . .	.30	3.20
Fortune. Rich dark blue. . . . .	.15	1.60
George Sawyer. Salmon-rose. . . . .	.15	1.40
Gleneagles. Large lavender. . . . .	.15	1.60
Gold Crest. Orange, tinted salmon. . . . .	.15	1.80
Guinea Gold. Golden orange. . . . .	.15	1.80
Hawlmarm Pink. Deep rose pink. . . . .	.15	1.80
Hawlmarm Salmon-Pink. . . . . .	.15	1.80
Heavenly Blue. . . . . .	.15	1.80
Hebe. Bright pink. . . . .	.15	1.60
Hercules. A pale rosy pink flower of giant size. . . . .	.15	1.60
Illuminator. Rich salmon-pink. . . . .	.15	1.60
Ivory Picture. Ivory-cream. . . . .	.15	1.60
King Manuel. Chocolate-maroon. . . . .	.15	1.60
King White. Gigantic flowers of pure white. . . . .	.15	1.40
Magnet. Bright cream-pink. . . . .	.15	1.80
Mary Pickford. Dainty cream-pink suffused salmon. . . . .	.15	1.80
Matchless Cream. . . . . .	.15	1.60
Mermaid. Rich, true lavender. . . . .	.15	1.80
Miss California. Orange-salmon and cream-pink. . . . .	.15	1.80
Mrs. Cuthbertson. Rose-pink and white. . . . .	.15	1.40
Mrs. Tom Jones. Bright blue. . . . .	.15	1.60
Picture. Flesh-pink with creamy apricot. . . . .	.15	1.80
Pinkie. Rose-pink, largest. . . . .	.20	2.00
Powerscourt. Lavender. . . . .	.15	1.80
President Harding. Salmon-cerise suffused orange. . . . .	.15	1.80
Prince of Orange. The deepest orange. . . . .	.20	2.40
Renown. Carmine rose. . . . .	.15	1.80
Rosabelle. A very fine large rose-colored flower. . . . .	.15	1.80
Royal Purple. Rich purple. . . . .	.15	1.60
Royal Scot. Brilliant scarlet. . . . .	.15	1.60
Royal Sovereign. Large orange-salmon. . . . .	.15	1.40
Snowball. New white. . . . .	.15	1.80
Tangerine Improved. Glowing orange. . . . .	.15	1.80
Valentine. Blush pink. . . . .	.15	1.60
Warrior. A fine maroon. . . . .	.15	1.60
Welcome. New. Fiery orange scarlet.		
Pkt., 25c		
Wembley. Lavender suffused plumbago blue. . . . .	.15	1.80
Wizard. Salmon-scarlet. . . . .	.20	2.00
Youth. Exquisite shell-pink picotee edge on a pure white ground. . . . .	.20	2.00
Vaughan's Special Mixture of Spencer Varieties, made up from separate varieties. 10 lbs., \$12.00	.15	1.40
Vaughan's Florist's Mixture of Spencer Varieties. . . . . .	.20	2.00
Spencer Hybrids in splendid mixture. 10 lbs., \$8.00	.15	1.00

SWEET PEAS IN MIXTURE

Vaughan's Prize Mixture. 10 lbs., \$8.50	.15	1.20
Eckford Mixture. 10 lbs., 4.00	.10	.60

June 22, 1931

One of Our California Customers Writes:

"I take great pleasure to let you know that your new Snapdragon named Ceylon Court is a wonderful grower out here, especially a heavy producer, and the flowers are exceedingly beautiful."



VERBENA Gigantea

Verbena

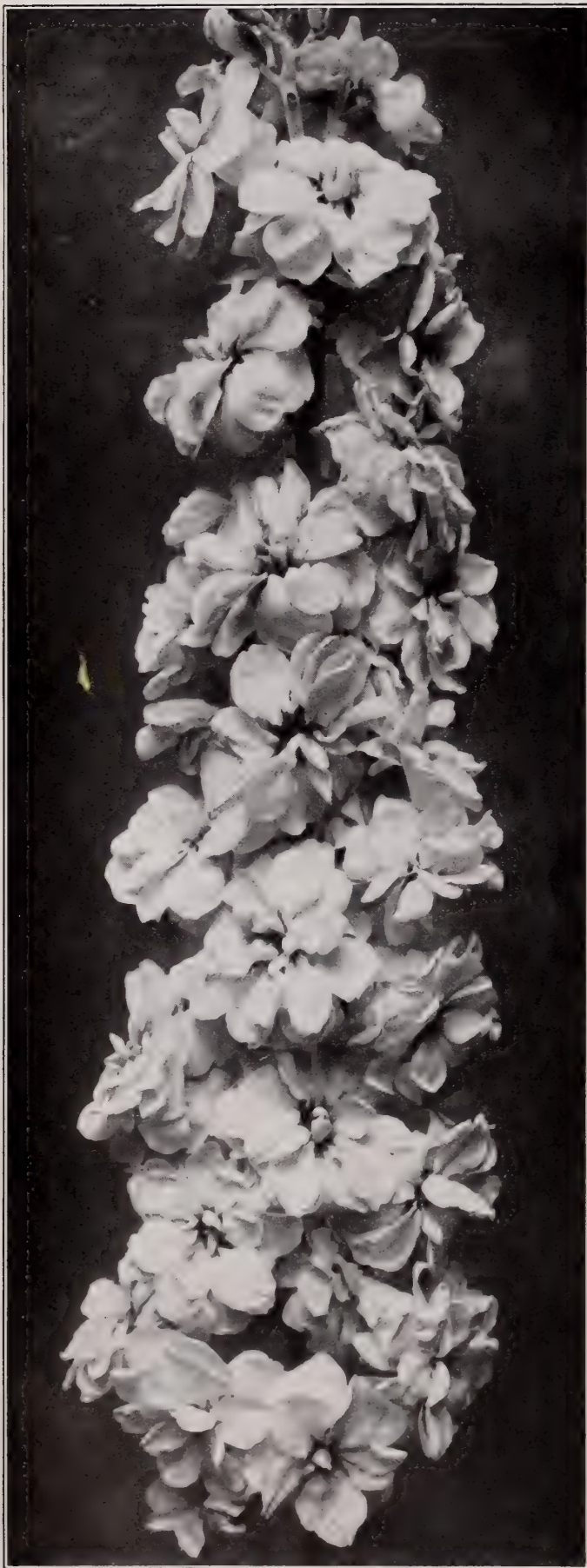
	Trade pkt.	Oz.
Gigantea Alba. Very large, pure white. 1/4 oz., 50c	\$0.25	\$1.60
Coccinea. Scarlet. 1/4 oz., 50c	.25	1.60
Lavender Glory. New. True Lavender with creamy white eye. Fragrant. 1/4 oz., \$1.30	.50	4.80
Luminosa. Luminous flame-pink toning to softer shades of salmon flesh and coral. 1/4 oz., 50c	.25	1.60
Lucifer red. 1/4 oz., 50c	.25	1.60
Rosea Stellata. Pink, white eye. 1/4 oz., 50c	.25	1.60
Rose Cardinal. Bright red. 1/4 oz., 50c	.25	1.60
Royal Bouquet. Mixed. 1/4 oz., 70c	.35	2.40
Sutton's Giant Pink. 1/4 oz., 50c	.25	1.60
Violacea Stellata. Violet, white eye. 1/4 oz., 50c	.25	1.60
Etna. Geranium red with a small creamy yellow eye. 1/4 oz., 50c	.25	1.60
Gigantea. Mixed. 1/4 oz., 40c	.25	1.40
Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains, all grown separately, and mixed in the right proportion. 1/4 oz., 60c; 2 oz., \$3.50	.25	2.00
White, extra choice. 1/4 oz., 30c	.20	1.00
Purple shades. 1/4 oz., 35c	.25	1.20
Pink and rose shades. 1/4 oz., 35c	.25	1.20
Dark blue. 1/4 oz., 30c	.20	1.00
Blue shades. 1/4 oz., 35c	.25	1.20
Defiance. Brilliant scarlet, true. 1/4 oz., 35c	.25	1.25
Lucifer. Brilliant red, an improved Defiance. 1/4 oz., 40c	.25	1.40
Mayflower. Pink. 1/4 oz., 45c	.25	1.40
Lutea. Yellow. 1/4 oz., 30c	.25	1.00
Purple Mantle. 1/4 oz., 35c	.25	1.20
Striped. 1/4 oz., 30c	.20	1.00
Mammoth. Mixed. 1/4 oz., 35c	.25	1.00
Dwarf Mixed (nana erecta). A choice strain of dwarf, upright growing plants in mixture. Good for pots and bedding. 1/4 oz., 60c	.25	2.00
Chamois. A new shade in the dwarf sorts, pale chamois tinted buff. 1/4 oz., 85c	.50	3.00
Fireball. 6 in. scarlet. Excellent for borders and pot plants. 1/4 oz., \$1.20	.50	4.00

Various Sorts

Venosa. Heliotrope blue fine for bedding when combined with alyssum; used extensively in the Chicago Parks. 1/4 oz., 35c	.25	1.20
Erinoides (Moss Verbena). Purple. 1/4 oz., 35c	.25	1.20
White. 1/4 oz., 35c	.25	1.20
Lemon (Citriodora). 1/4 oz., \$1.15	.35	4.00

Vinca

Rosea Pink. lb., \$8.00; 1/4 oz., 25c	.15	.80
Fl. Albo Oculata. White with pink eye. lb., \$8.00	.15	.80
Alba Pura. Pure white. 1/4 oz., 25c	.15	.80
Delicata. Soft pink. lb., \$8.00	.15	.80
Mixed. 1/4 oz., 25c	.15	.80



STOCKS Bismarck (Early Giant Imperial)
The Best Cut-Flower Variety

Stocks

GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Appleblossom	Dark Blue	Flesh	Lavender	Rose
Chamois	Fiery Blood-Red	Gold Ball	Lilac	White
Trade pkt. Oz.				
Each of the above.....	1/8 oz., 50c	\$0.35	\$3.00	
Giant Bismarck. Mixed, all colors.....	1/4 oz., 60c	.35	2.20	
Antique Copper.....	1/8 oz., 75c	.50	4.00	
Golden Rose.....	1/8 oz., 75c	.50	4.00	
Elk's Pride. Royal purple.....	1/8 oz., 75c	.50	4.00	
Old Rose.....	1/8 oz., 75c	.50	4.00	

GIANT PERFECTION—Cut and Come Again

Canary	Sky Blue (May Queen)
La France (Flesh)	Rose
Sapphire (Dark Blue)	White (Improved Snowdrift)
Scarlet	Empress Augusta Victoria, silvery lilac.
Heatham Beauty. Rose shaded terra cotta.	
Trade pkt. Oz.	
Each of the above.....	1/8 oz., 35c \$0.25 \$2.20
Giant Perfection. Mixed, all colors.....	1/4 oz., 50c .25 1.80

EXCELSIOR COLUMN

These produce one enormous spike with large flowers, 1 to 2 1/2 ft. high and can be planted close together in the bench which quality makes them a profitable type. Are in season with Bismarck variety.

White	Chamois Rose	Rose
Light Blue	Dark Blue	Crimson
Silvery Lilac (Lilac Lavender)		
Each of above.....	1000 seeds, \$1.00; 1/8 oz., \$1.50;	Oz.
.....	1/4 oz., \$2.50; 1/2 oz., \$5.00	.... \$10.00

BEAUTY OF NICE—Early, Large-Flowering, Winter

American Beauty	Monte Carlo. Yellow
Abundance. Soft carmine-rose	Mont Blanc. White
Aurora. Golden buff suffused	Pink, Flesh
with rose	Souv. de Monaco. Crimson
Belle of Naples. Old rose-salmon	Summer Night. Dark blue
Cote d'Azur. Light blue	
Trade pkt. Oz.	
Each of the above.....	1/8 oz., 35c \$0.25 \$2.40
Beauty of Nice, mixed.....	1/4 oz., 50c .25 1.80

EMPEROR OR WINTER

Empress Elizabeth. Brilliant carmine rose.	1/8 oz., 60c	0.35	4.00
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DWARF LARGE-FLOWERING TEN WEEKS

Blood-Red	Dark Blue	Light Blue
Bright Pink	Deep Rose	Mauve (Water-blue)
Canary-Yellow	Flesh	White
Trade pkt. Oz.		
Each of above.....	1/8 oz., 40c; 1/4 oz., 60c	\$0.25 \$2.20
Dwarf Large-Flowering. 10 weeks, mixed, all colors.		
Extra choice.....	1/8 oz., 35c; 1/4 oz., 50c	.25 1.80
Vaughan's Special Mixture. All sorts.....	1/4 oz., \$1.00	.35 3.60

Thunbergia. Mixed.....	lb., \$6.00	.15	.60
Tithonia Speciosa. "Mexican Sunflower".....	1/4 oz., 40c	.25	1.20
Torenia Fournieri. Makes a fine pot plant for Mothers' Day sales. Flowers blue with dark blotches on lip.....	1/4 oz., 65c	.25	2.20
White Wings.....	1/4 oz., 80c	.25	3.00
Bailloni. Yellow with brown.....		.35	....
Trachelium Coeruleum. Free-growing annual having large cloud-like heads of tiny blue flowers resembling Gypsophila. Height, 18 in. pot plant.....	1/8 oz., 75c	.35	....

Ursinia, Anethoides. Rich orange yellow and purple zone.....		1.00	....
Viscaria Oculata. Mixed.....		.10	.40
Nana compacta oculata. Mixed.....		.15	.80
Cardinalis. Bright carmine.....		.10	.40
Virginia Stocks. Mixed. A splendid edging plant.....	lb., \$2.00	....	.20
Whitlavia Gloxinoides. Blue. A good cut-flower...		.15	.50
Wild Cucumber. Vine.....		.10	.40
Xeranthemum. Double mixed.....	lb., \$4.20	.15	.50
Zea Japonica (Variegated Corn).....	lb., \$1.80	.10	.20
Japonica Quadricolor Perfecta.....	lb., \$1.80	.10	.20



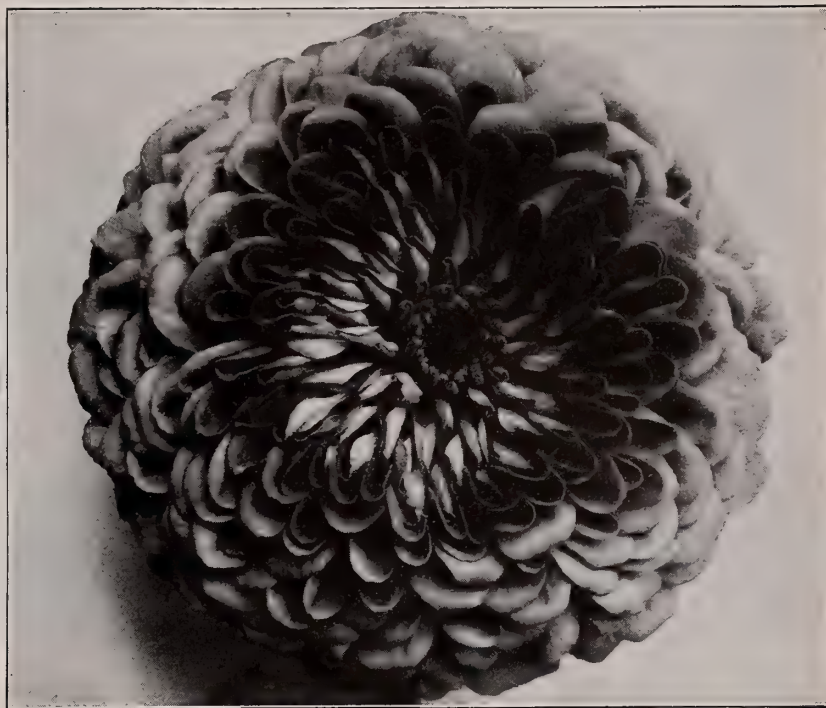
ZINNIA Giant Colossal

Zinnia

New Giant-Flowered or Colossal

The flowers are of enormous size, thickly set with velvety petals. The plants are healthy, vigorous, branching freely, and make excellent material for groups or cutting.

Apricot-Yellow (Light Canary)	Crimson	Pink Shades
Blood-Red.	Deep Flesh	Royal Purple
Bright Rose	Deep Salmon	Scarlet
Buttercup	Golden Yellow	Shrimp-Pink
Burnt Orange	Lavender	Violet
Cream	Light Salmon	White
	Orange	
Trade pkt. Oz.		
Each of the above.....lb., \$8.00	\$0.15	\$0.80
Colossal varieties, special. Mixed.....lb., \$8.00	.15	.80
Early Wonder. 12 to 15 inches. Flowers similar to the Pumila type, borne on medium size, long stems, making it a very fine flower for cutting or bedding. The color is a salmon-pink. ..1/4 oz., 70c	.50	2.40
Picotee Mixed.....	.25	1.40
Pumila Delight. The petals of the flowers are ruffled and curled, each petal is beautifully picoteed, many attractive shades, including salmon, cream, buff, biscuit, golden-yellow and lavender.....	.50	2.40
Crested or Curled.....	.10	.50
Lilliput. Mixed.....lb., \$6.00	.15	.60
Scarlet Gem.....lb., 8.00	.15	.80
White Gem.....lb., 8.00	.15	.80
Orange.....lb., 8.00	.15	.80
Lilac.....	.15	.80
Flesh.....	.15	.80
Golden Gem.....lb., 8.00	.15	.80
Canary Gem.....	.15	.80
Purple.....	.15	.80
Salmon Rose. A lovely color.....lb., 8.00	.15	.80
Violet.....	.15	.80
Gracillima Fl. Pl. Coccinea.....	.15	.80
Mexicana (Haageana) Fl. Pl., double yellow.....	.15	.80
Hybrida. New Mexican Hybrids. Single.....	.15	.80
Hybrida. New Mexican Hybrids. Double.....	.25	1.00
Pumila Fl. Pl. This is called the "Cut and Come Again" type.		
Alba plena. Snowball.....	.10	.50
Canary Yellow.....	.15	.80
Coccinea plena. Fireball.....	.10	.50
Aurea plena. Goldball.....	.10	.50
Salmon-rose. Remarkable shade, good for cut-flowers.....	.15	.80
Mixed. The above shades.....	.10	.40



ZINNIA Dahlia-Flowered

Dahlia-Flowered

The plants grow tall, are well-branched and the colors are very distinct and striking; the flowers are double and large size.

Buttercup-yellow	Illumination, deep rose
Canary Bird, primrose	Oriole, orange and gold
Crimson Monarch, best red	Meteor, darkest red
Exquisite, light rose, center rose	Scarlet Flame, bright scarlet
Golden State, rich orange	Polar Bear, white
Lemon Beauty	Purple Prince
Luminosa. Bright deep pink suffused with salmon.	Trade pkt. Oz.
Each of the above.....lb., \$16.00	\$0.35 \$1.80
Dahlia-Flowered Mixed, many colors.....lb., \$10.00	.25 1.00
Dahlia Flowered Gold Medal Hybrids. A superior mixture containing many new varieties from the trial grounds of the originator.....lb., \$12.00	.35 1.25
Crown O' Gold. The color range comprises the more popular florist shades; including old rose, cream, yellow, carmine and burnished-red—all with golden base.....lb., \$18.00	.35 1.80
Dream, deep lavender.....lb., \$16.00	.35 1.60
Eldorado. Rose on deep salmon.....lb., \$18.00	.35 1.80
Golden Dawn, golden yellow.....lb., \$18.00	.35 1.80
Old Gold. Glowing burnished shades of deep and old gold.....lb., \$18.00	.35 1.80
Old Rose.....lb., \$16.00	.35 1.60

California Giants

They are larger than Colossal and a cross between them and the Dahlia-Flowered types. They have smaller flat centers with more loosely placed petals. The petals are attractively imbricated,

Cerise Queen.	
Enchantress, extra choice pink.	
Lemon Queen, canary and cerise, fragrant.	
Miss Willmott, soft pink.	
Orange King, similar in color to the Calendula of the same name.	
Orange Queen, lighter than Orange King.	
Pink Profusion, delicate shrimp pink.	
Purity, a clean pure white.	
Rose Queen, develops into a deep rose.	
Scarlet Queen.	
Each of the above.....lb., \$12.00	Trade pkt. Oz. \$0.25 \$1.00

California Giants—New Varieties

Brightness, bright, deep rose color.	
Grenadier. A very dark red, similar in color to Meteor.	
Lavender Gem. Resembling Dahlia-Flowered Dream.	
Salmon Queen, closely resembling Old Rose.	
Each of the above.....lb., \$14.00	.25 1.20
Violet Queen, dark violet.....lb., \$12.00	.25 1.00
California Giants. Mixed. All colors.....lb., \$10.00	.25 1.00
Vaughan's Special Mixture of all elegans varieties.....lb., \$10.00	.20 .90

Sow perennial seeds early so you may winter over larger plants.



AQUILEGIA Dobbie's Imperial Hybrids



ACHILLEA, The Pearl



ANCHUSA ITALICA, Dropmore Variety

Seeds of Biennials and Hardy Perennials

Perennials form a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock

garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

Acaena Glauca. X Silvery blue foliage, for carpeting and rock steps.	Trade pkt. Oz.	
Microphylla 9 in. Brownish foliage.	1/8 oz., 40c	\$0.25
Acanthus Latifolius (Bear's Breech), 3 ft.	lb., \$4.00	.10 \$0.40
Mollis. Fine foliaged decorative plants, 3 ft., lb., 4.00		.10 .40
Achillea Ageratum. X Yellow, scented, 24 in. . . . .		.25 1.20
Filipendula, Parker's var. Yellow, 4 to 5 ft. . . . .		.35 2.40
Millefolium Kelwayi. Magenta red, 40 in. 1/8 oz., \$0.60		.35 .
Ruber, Magenta red, 24 in. . . . .		.25 1.20
Parmica Fl. Pl. The Pearl. Abundant small white flowers, for cutting, 30 in.	1/4 oz., \$1.00	.50 3.40
Perry's White.	1/4 oz., \$1.25	.50 4.00
Tomentosa Aurea, 6 in., ferny green mats, golden umbels.	1/4 oz., 90c	.35 .
Aconitum Fisheri. Large pale blue flowers, 30 in. . . . .		.35 1.60
Napellus, Monk's Hood. Dark blue, 36 in. . . . .		.35 1.40
Wilsoni. Rich blue, 6 to 7 ft. . . . .		.50 3.20
Adlumia Cirrhosa, Allegheny Vine. Hardy climber. . . . .		.35 2.00
Adonis Vernalis. Golden yellow, 12 in. . . . .		.35 2.00
Agathaea Coelestis (Amelloides) (Blue Daisy). Blue, floriferous, 40 in.	1/4 oz., 40c	.25 1.20
Agrostemma Coronaria Atrosanguinea. Deep blood-red, 28 in. . . . .		.10 .30
Coronaria Mixed . . . . .		.10 .25
Flos Jovis. Carmine-rose, 16 in. . . . .		.10 .30
Hybrida Walkeri. Brilliant rosy purple, 16 in. . . . .		.10 .30
Allium Pulchellum. X Brilliant loose clusters of lilac-red flowers, 16 in. August . . . . .		.50 .
Allwoodii , see Dianthus.		
Alstroemeria Aurantiaca. Orange, streaked with red, 3 to 4 ft. . . . .		.35 3.20
Pulchella. Brilliant yellow with red streaks, 3 ft. . . . .		.35 3.20
Alyssum X Argenteum. Yellow-flowered, 24 in. . . . .		.25 1.20
Rostratum, yellow, 16 in.	1/4 oz., 50c	.25 1.40
Saxatile compactum (Gold Dust), 12 in. . . . .		.25 1.00
Sulphureum. Sulphur-yellow, 15 in. 1/4 oz., 1.20		.50 4.00
Serphyllifolium X, 6 in., yellow.	1/4 oz., 70c	.35 2.40
Ampelopsis Veitchi, Boston Ivy. Clean seed. lb., 2.40		. . . . .
Anchusa Angustifolia. Navy-blue, 36 in. . . . .		.15 .50
Italica, Dropmore Variety. Large, gentian-blue, excellent perennial for cutting, 6 ft.	lb., \$6.00	.15 .50
Lissadell. Large flowered clear Gentian blue,	1/4 oz., 40c	.25 1.20
Opal. Light blue, 3 to 5 ft.	1/4 oz., 40c	.25 1.20
Myosotiflora X Beautiful Forget-Me-Not, blue, 15 in.		100 seeds, 65c; 1000 seeds, \$5.00

Anemone (Windflower), Coronaria. Mixed, very showy, 18 in.	Trade pkt. Oz.	
Coronaria, Double Chrysanthemum-Flowered, 18 in., fine	lb., \$5.00	\$0.15 \$0.50
Creagh Castle strain. Large color range		1.00 .
His Excellency, Single scarlet	lb., \$20.00	.35 1.60
The Governor. Double bright scarlet flowers.	1/4 oz., 85c	.50 3.00
St. Brigid's Hybrids. True Irish strain. Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in.	1/4 oz., \$1.20	.50 4.00
St. Brigid. Regular strain, 18 in.	lb., \$18.00	.35 1.60
Pulsatilla X Violet-lilac, 12 in.	1/4 oz., 65c	.35 2.20
Rubra, X red, 12 in.	1/4 oz., 65c	.35 2.20
Sylvestris X White, large-flowered, 12 in. . . . .		.35 1.40
Anthemis Kelwayii (Hardy Marguerite). 2 ft. Daisy-like yellow blossoms, produced all summer. Excellent for cutting. . . . .		.15 .60
Kelwayi Alba. Hardy white Marguerite. 3 ft. . . . .		.15 .80
Montana. X Charming species producing pure white flowers in abundance, 12 in.	1/4 oz., 40c	.25 1.40
Tinctoria. Very useful yellow border plant. 2 to 3 ft. . . . .		.15 .80
Antirrhinum Asarina. X A very free flowering, creeping snapdragon for sunny rock gardens. Color cream.	1/8 oz., 75c	.50 .

AQUILEGIA X (Columbine)

Alpina. Blue, 24 in. . . . .		.35 1.80
California Hybrids.	1/4 oz., 60c	.35 2.00
Canadensis. Old rose with yellow, 30 in.	lb., \$18.00	.25 1.40
Chrysantha. Light chrome-yellow, fine, 36 in. 1/4 oz., 40c		.25 1.40
Grandiflora Sulphurea. New. Soft sulphur-yellow double flowers, 36 in.	1/4 oz., 60c	.35 2.20
Fl. Pl., 60 to 70 per cent of light chrome-yellow double flowers, 36 in.	1/4 oz., 80c	.35 2.80
Grandiflora Alba. White, long-spurred, 24 in.	1/4 oz., 60c	.35 2.00
Silver Queen. Long-spurred silvery white.	1/4 oz., 85c	.35 3.00
Coerulea. Blue, Rocky Mt., Columbine.	lb., \$22.00	.35 1.80
Rose Queen. Shades of rose with white center, 30 in.	1/4 oz., 70c	.35 2.40
Dobbie's Imperial Hybrids. A very fine assortment made by a European hybridizer.	1/4 oz., \$1.20	.50 4.00

Rock Plants are followed by X and the heights given are of the plants when in bloom.

Seeds of Biennials and Hardy Perennials


BOCCONIA (Plume Puppy)
AQUILEGIA—Continued

	Trade pkt.	Oz.
Farquhar's Pink. Beautiful pink, long spurred flowers, 36 in.	.....	.....
Glandulosa Major. Black-violet with white corolla, 36 in.	.25	.....
Jaetschaui. Large yellow with red spurs, 36 in.	1/4 oz., 85c	.35 \$3.00
Long-Spurred Varieties, choice mixed, 30 in., lb.	.35	2.00
Blue Hybrids.	1/4 oz., \$1.50	.50 5.00
Orange and scarlet shades.	1/4 oz., 1.50	.50 5.00
Mrs. Scott Elliott's Strain. The blooms are of large size and the spurs very long. The colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.	.....	.....
Nivea Grandiflora. White, semi-double, 36 in.	.25	1.20
Skinneri. Scarlet spurs with yellowish green corolla, 30 in.	1/4 oz., 65c	.35 2.20
Vulgaris Alba Plena. Double white, 30 in.	.25	1.80
Compacta Edelweiss. One of the earliest spring flowers. The plants are 16 to 20 inches high, and covered with large, erect, snow-white blossoms.	.25	.....
Double mixed.	lb., \$5.00	.15 .50
Single mixed.	lb., 5.00	.15 .50
Vaughan's Special Mixture.	1/4 oz., 1.00	.50 3.60

Arabis X Alpina. White, 12 in.	lb., \$4.40	.15 .50
Alpina Grandiflora Superba. X Large white.	.25	1.40
Nana Compacta, X 10 in.	.25	1.40
Rosea. X Vivid rose. 8 in.	1.00	.....
Arenaria Montana X. White, 12 in.	1/8 oz., 85c	.50
Aristolochia Siphon. Large-leaved.	.35	1.40
Tomentosa.	.20	.80
Armeria X Alpina. Purple, 12 in.	.50	.....
Formosa. Red. 2 ft.	1/4 oz., 50c	.35 1.60
Formosa Hybrida. 2 ft.	1/4 oz., 35c	.25 1.00
Lauchiana. Rosy crimson, 9 in.	1/4 oz., \$1.25	.50 4.00
Maritima. Lilac-rose, 12 in.	1/4 oz., 1.20	.50 4.00
Ruby. Deep rose-colored flowers, 24 in.	.50	.....
Artemisia Lactiflora. White flowers.	.50	.....
Asclepias Tuberosa. Orange, fine, 24 in.	1/4 oz., 85c	.50 3.00
Asparagus Verticillatus. Hardy Climbing Asparagus.	.35	2.00
Asperula Hexaphylla. White, excellent for cutting.	.15	.80
Odorata, Woodruff. Very odoriferous, white, 8 in.	.15	.60
Asphodelus Luteus. Yellow, fragrant, 3 ft., 1/4 oz., 60c	.35	2.00
Aster Perennial. Choice mixed.	.35	1.80
Perennial, Large-Flowering Varieties, mixed.	.50	2.40
Alpinus. Mixed, 15 in.	1/4 oz., 60c	.35 2.00
Goliath. X Soft blue, 15 in.	1/4 oz., 80c	.35 2.80
Nix. X Light blue, 12 in.	1/4 oz., 65c	.35
Amellus Hybridus. 30 in. A good mixture 1/4 oz., \$1.20	.50	4.00
Beauty of Ronsdorf. Large lilac-rose flowers in great profusion; plants two feet high, branching freely; blooms in August-Sept.; one of the best	.75	.....
Roseus. Very like the Beauty of Ronsdorf, except in color, which is a clear rose.	1.00	.....

DAISY Shasta Alaska
ASTER PERENNIAL—Continued

	Trade pkt.	Oz.
Farreri. Color is a soft tone of violet mauve, with large golden orange disk, and flowers are from 2 to 3 inches across. Blooms in June and July.	1/8 oz., \$1.50	.075
Sub-coeruleus. X Light blue, 15 in.	1/4 oz., 65c	.35 \$2.20
Star of Eisenach. Bright lavender-blue Marguerites with yellow centers measuring more than four inches across and in flower end of May and June	.25	.....
Yunnanensis. Brilliant lilac blue, flowers in early summer.	1/8 oz., 1.50	.50
Aubrietia X Large-Flowered Hybrids. Aubrietias produce great masses of bloom. Grow well from seed. Sow in June and plant out in autumn where required for flowering in spring. 6 in.	1/4 oz., 85c	.50 3.00
Bougainvillei. X Dark blue, 6 in.	1/4 oz., 1.00	.50 3.60
Deltoides. X Lilac	1/4 oz., \$1.20	.50
Graeca. Violet, large.	1/4 oz., 60c	.25 2.00
Leichtlini. Large-flowered, rosy purple.	1/8 oz., \$1.20	.50
Rosea Grandiflora. X Pink.	1.00	.....
Whitewell Gem. X Purple.	.50	.....
Auricula. See Primula.		
Baby's Breath. See Gypsophila Paniculata.		
Baptisia Australis (False Indigo). 2-4 ft. Beautiful racemes of pea-shaped indigo-blue flowers appearing in mid-summer.	lb., \$12.00; 1/4 oz., 40c	.25 1.40
Beauty Bush (Kolkwitzia Amabilis).	.....	.....
..... 100 seeds, 25c; 1000 seeds, \$2.00	.....	.....
Bellis Perennis X or Double Daisy, 6 in.		
Longfellow. Very large, double dark rose.	1/4 oz., 50c	.25 1.60
Snowball. Double white, excellent.	1/4 oz., 50c	.25 1.60
White with red center.	1/8 oz., 50c	.35
Mammoth Rosy white Quilled—double.	1/8 oz., \$1.00	.50
Monstrosa, double pink.	1/4 oz., 60c	.35 2.00
Double red (dark rose).	1/4 oz., 60c	.35 2.00
Double white.	1/4 oz., 60c	.35 2.00
Tubulosa Aetna. Rich, deep red.	1/4 oz., \$1.00	.35 3.60
Double mixed.	1/4 oz., 50c	.35 1.80
Extra choice mixed.	1/4 oz., 50c	.25 1.60
Bidens Atrosanguinea. The black Dahlia 24 in.	.25	1.60
Bignonia Radicans (Trumpet vine). Dark red, orange throat.	lb., \$5.40	.15 .60
Bocconia Japonica (Plume Poppy). 5 ft. A handsome border plant, having large lobed heart-shaped leaves with silvery under surface and flower plumes of pretty cream color. Germinates slowly.	lb., \$4.20	.15 .50
Boltonia Asteroides. White daisy flowers, 4-6 ft.	.35	2.80
Latisquama. Delicate pink, 4-5 ft.	.35	1.80
Buddleia Veitchiana. Butterfly Bush 5 ft.	.25	1.20
Buphthalmium Cordifolium (Speciosum). 36 in.		
Orange-yellow flowers with brown centers.	.25	1.20
Salicifolium. Yellow, dwarf, 18 in.	.15	.90
Calamintha X Alpina. Blue, 6 in.	1/16 oz., \$1.25	.50
Callirhoe Involucrata. X Crimson, 6 in.	1/4 oz., 1.20	.35 4.00

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Seeds of Biennials and Hardy Perennials



CAMPANULA Medium (Canterbury Bell)



COREOPSIS Lanceolata (Double-Flowering)



CHEIRANTHUS (Siberian Wallflower)

CAMPANULA

	Trade	pkt.	Oz.
Carpatica X (Hare Bell). Blue, 9 in.	1/4 oz.,	40c	\$0.25
Alba. X White, 18 in.	1/4 oz.,	40c	.25
Mixed X.	1/4 oz.,	40c	.25
Fragilis. Blue, splendid for hanging baskets. ....			.50
Glomerata Superba. Beautiful dark violet flowers borne in clusters at the top and all the way up the stalks. June-July. 20 in.	1/4 oz.,	\$1.00	.50
Lactiflora Coerulea. Light blue, 3 ft.	1/8 oz.,	80c	.50
Latifolia Macrantha. Blue, large-flowered, 40 in.	1/4 oz.	50c	.35
Alba, white.	1/4 oz.,	50c	.35
Medium Calycanthema, Cup and Saucer. 36 in. Blue			.25
Calycanthema, Lilac, White, each.	1/4 oz.,	45c	.25
Pink.	1/4 oz.,	50c	.30
Mixed.	lb.,	\$12.00	.20
Medium, Canterbury Bell, Single. Blue, 36 in. lb., \$4.00			.10
Single, Lilac, Rose, White, each.	lb.,	\$4.00	.10
Mixed.	lb.,	\$3.00	.10
Double, Blue, 32 in. ....			.25
Rose. ....			.25
White. ....			.25
Mixed.	lb.,	\$8.00	.20
Double and single mixed. ....			.15
Persicifolia Alba. White, fine, 30 in.	1/4 oz.,	60c	.35
Alba Plena. Double white. ....			.50
Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-double, cup-shaped. Pure white. 2 ft. June-July.			1.00
Grandiflora Large Bell. Large blue cup-shaped flowers. 2 1/2 ft.	1/16 oz.,	\$1.20	.50
Coerulea. Blue.	1/4 oz.,	70c	.35
Grandiflora.			1.00
Coerulea Plena. Double blue.	1/8 oz.,	\$1.00	.50
Pfitzeri Fl. Pl. Extra large flowered, double blue.			1.00
Telham Beauty. Very large bells of China-blue			
Single mixed.	1-16 oz.,	\$1.80	.75
Pusilla. X Light blue bells. Very free blooming, 4 in. July.	1/4 oz.,	65c	.35
Alba. X Pure white.			1.00
Pyramidalis Alba. White, 5 ft.	1/4 oz.,	50c	.25
Blue, lavender-blue, 5 ft.	1/4 oz.,	40c	.25
Mixed.	1/4 oz.,	40c	.25
Rotundifolia. X One of the prettiest species, slender branching stems, covered with dainty frail blue flowers, 6-12 in.	1/8 oz.,	\$1.20	.50
Olympica. 12 in. Light blue. This variety was correctly introduced as Piperi.			1.00
Turbinata. X A beautiful variety forming close mats of foliage and bearing large cup-shaped flowers of blue, sitting close to the plant and fairly smothering it. June-July. 6 in.	1/4 oz.,	50c	.25
Alba. X 18 in.	1/4 oz.,	50c	.25

CAMPANULA—Continued

	Trade	pkt.	Oz.
Trachelium (Coventry Bells). 2-3 ft. Crowded heads of lavender-blue flowers.			\$0.15
Perennial Varieties. Mixed.	1/4 oz.,	40c	.25
Candytuft X Sempervirens (Hardy Candytuft). White, 12 in. June-July.	lb.,	\$14.00	.35
Sempervirens Snowflake large pure white flowers			
.....	1/4 oz.,	90c	.50
Tenoreana Lilac with white, 16 in. ....			.15
Queen of Italy. A free-flowering, dwarf, compact variety with almost evergreen foliage; may be grown as annual or biennial. 10 in. ....			.15
Gibraltarica. Large flowers, lilac, shading to white. 1 ft.	lb.,	\$12.00	.20
Canterbury Bells. See Campanula Medium.			
Carnation, Vienna Dwarf. Mixed.	1/4 oz.,	50c	.35
Vienna Dwarf. White.	1/4 oz.,	60c	.35
Pink.	1/4 oz.,	60c	.35
Grenadin-Red. Half high.	1/4 oz.,	50c	.35
Red, Dwarf.	1/4 oz.,	85c	.50
Golden Sun. True golden yellow.	1/8 oz.,	\$1.00	.50
White.	1/4 oz.,	60c	.35
Pink.	1/4 oz.,	60c	.35
Tausendschon. Soft salmon-rose to bright pink.	1/4 oz.,	85c	.50
Velvety Brown.	1/4 oz.,	60c	.35
Mixed.	1/4 oz.,	50c	.25
Cassia Marylandica (Indian Senna). Racemes of showy yellow flowers, 30 in. ....			.25
Catananche Coerulea. Blue, with dark eye, fine, everlasting, 30 in.	1/4 oz.,	40c	.25
Coerulea Alba. White, with dark eye.	1/4 oz.,	40c	.25
Centaurea Dealbata. Rose-colored flowers, 18 in.	1/4 oz.,	45c	.25
Macrocephala. Golden yellow, 36 in.	1/4 oz.,	30c	.25
Montana. Corn-flower blue. Large flowers, 24 in.	lb.,	\$5.00	.15
Alba. White, superb large flowers, 24 in. ....			.25
Centranthus. See Valeriana.			
Centrosema Grandiflora. Red-violet.	1/4 oz.,	40c	.25
Cephalaria Alpina. Sulphur-yellow, 5 ft.	1/4 oz.,	30c	.20
Cerastium X Tomentosum (Snowin Summer). Silvery white foliage, white flowers, 16 in.	1/4 oz.,	40c	.25
Cheiranthus Allioni. Brilliant yellow, 16 in., lb., \$5.00			.15
Kewensis Winter-blooming Wallflower. Fragrant flowers, sulphur passing to golden and violet, 30 in.	1/4 oz.,	85c	.25
Linifolius. Lilac, 18 in.	1/4 oz.,	40c	.25
Chelone Barbata Coccinea. Scarlet with yellow, 4 ft. ....			.15
Barbata Praecox. (Early Flg.) Pink to cherry-red, in pretty spikes; a desirable cut flower. . . 3 to 4 ft.25
Torreyi. Brick-red, 4 ft.15
Hybrida. Mixed.15

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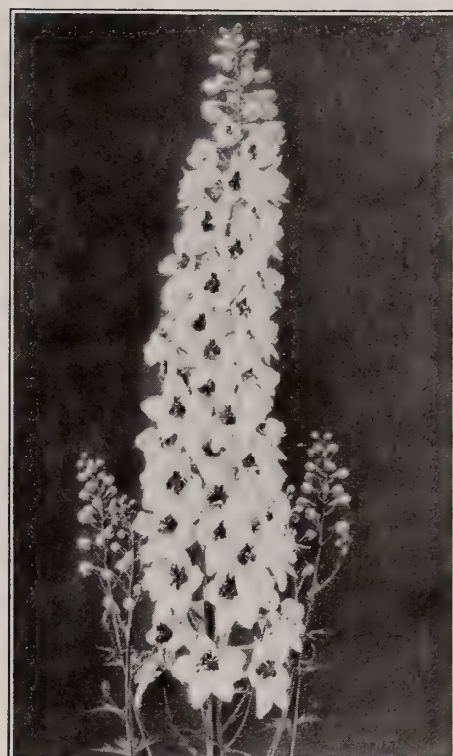
Seeds of Biennials and Hardy Perennials



DIGITALIS (Foxglove)



DIANTHUS Plumarius (Clove Pinks)



DELPHINIUM Blackmore and Langdon Strain

Chrysanthemum Leucanthemum (Spring Marguerite)	Trade pkt.	Oz.
Early floriferous, 36 in. "Mother's Day."	lb., \$6.00	\$0.15 \$0.60
Maximum Perfection (Ox-Eye Daisy)	.....lb., 4.00	.10 .40
King Edward VII. Large, white, 36 in.	.....lb., 6.00	.15 .60
Laciniatum, Comet Marguerite, white, 36 in.	.....	.25 1.20
Mrs. C. Lothian Bell. Single white, 3 ft.	.....lb., 35c	.25 1.20
Elder Daisy. Early blooming, smaller flowering than Alaska, but more flowers.	.....lb., \$12.00	.25 1.20
Conqueror (Victor). Giant flowered white	.....lb., 35c	.25 1.20
Clematis Paniculata. White.	.....lb., \$ 3.20	.10 .40
Recta. Splendid cut-flowers, white, 4 ft.	.....lb., 10.00	.25 .90
Columbine. See Aquilegia.		
Coreopsis Lanceolata Grandiflora. Golden yellow,		
.....lb., \$3.20	.10	.30
Lanceolata Grandiflora Fl. Pl. (Double-Flowering Coreopsis), 3 ft.	.....lb., \$7.00	.20 .80
Auriculata Superba. Dark yellow with band of brownish red around disc.	.....lb., 50	.25 1.60
Corydalis. X Cheilanthesfolia. Fern-like foliage, golden-yellow flower spikes. 8 in. April-Oct.	.....lb., \$1.50	.50 ...
Lutea. X Gray-green foliage, golden-yellow flowers, constantly in bloom all summer.	.....lb., \$1.40	.50 ...
Crucianella X Stylosa. Light red, 18 in.	.....lb., .15	.60
Cyclamen. X Europaeum. The well known red flowering Alpine violet. 4 in. August-Sept.	.....lb., .50	...
Daisy. See Bellis, Agathea, Chrysanthemum Maximum and Pyrethrum.		
Daisy, Shasta, Alaska. Best white, American-grown, 40 in.	.....lb., 30c; lb., \$12.00	.25 1.00
Westralia. Very large and early. White.	.....lb., 35c	.25 1.20

DELPHINIUM

Blackmore and Langdon Strain. Tall, graceful spikes of bloom, covered from top to bottom with captivating blooms in charming color combinations. All the clear shades of blue with many delightful opaline variations, with bees of contrasting colors.	.....lb., \$60.00	1.00 5.00
Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Delphiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period.	.....lb., \$64.00; 1/4 oz., \$1.50	1.00 5.00
Wrexham Strain. Deep Blue Shades.	.....	1.00 ...
Light Blue Shades.	.....	1.00 ...
Mid Blue Shades.	.....	1.00 ...

DELPHINIUM—Continued

One of our growers who is a specialist in the culture of Delphinium seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows:

	Trade pkt.	Oz.
XXX Light Blue Shades.	.....1/4 oz., 70c	\$0.50 \$ 2.60
XXX Dark Blue Shades.	.....1/4 oz., 70c	.50 2.60
XXX Mid-Blue Shades.	.....1/4 oz., 70c	.50 2.60
XXX Pastel Shades.	.....1/4 oz., 70c	.50 2.60
Double Selecta. Extra double new hybrids, mixed, producing 90% extra double flowers of large size and excellent color variation.	.....1/4 oz., \$3.00	1.00 10.00
Belladonna Hybrids. 4 to 5 ft.	.....1/4 oz., 45c	.25 1.40
Belladonna. Light Blue, 4 to 5 ft.	.....lb., \$20.00; 1/4 oz., 50c	.35 1.80
Light Blue Improved, 4 to 5 ft.	.....lb., \$32.00	.50 2.80
Bellamosum. Dark blue, 4 to 5 ft.	.....lb., \$24.00	.50 2.20
Cardinale. Scarlet, 30 in.	.....1/4 oz., 70c	.35 2.40
Chinense Album Grandiflorum. White, 36 in.	.....lb., \$7.00	.20 .80
Azureum Grandiflorum. Blue, 36 in.	.....lb., \$7.00	.20 .80
Azure Fairy. Soft azure-blue, 20 in.	.....lb., .25	1.00
Tom Thumb Ultramarine. A dwarf species, with fine feathery foliage with beautiful flowers in open panicles in ultramarine-blue.	.....lb., \$7.00	.20 .80
Mixed.	.....lb., \$6.00	.15 .70
Elatum Hybridum Indigo True Blue (better than D. Formosum). 5 ft.	.....1/8 oz., \$1.00	.50 6.00
Double Hybrids. Fine mixed.	.....lb., \$16.00	.35 1.80
Lamartine. Dark blue; single.	.....1/8 oz., \$1.00	.50 6.00
Mrs. H. J. Jones. Single Cambridge blue, extra long spikes.	.....1/8 oz., \$1.00	.50 6.00
Rev. E. Lascelles. Deep violet blue, large clear white eye.	.....1/8 oz., \$1.00	.50 6.00
The above three varieties come almost true from seed.		
Summer Cloud. White, fine.	.....	1.00 ...
Formosum. Blue, dark, 5 ft.	.....lb., \$24.00	.50 2.00
Nudicaule. X Brilliant scarlet with peach-red interior, 30 in.	.....1/4 oz., 85c	.50 3.00
Chamois.	.....1/8 oz., 60c	.50 4.00
Lemon Gem. 18 in.	.....1/8 oz., 90c	.50
Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft.	.....1/8 oz., \$1.50	.50 10.00
Gold Medal Hybrids. An extra choice strain.lb., \$12.00	.25 1.00
Vaughan's Special Mixture. Perennial varieties.50 5.00

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Seeds of Biennials and Hardy Perennials

SWEET WILLIAM (*Dianthus Barbatius*)

EDELWEISS

DICTAMNUS *Fraxinella* (Gas Plant)

DIANTHUS-BARBATUS—Sweet William

	Trade	pkt.	Oz.
Double Blood-red (<i>Atrosanguineus</i> pl.)	\$0.20		\$1.00
Roseus. Pink	.15		.80
Nigrescens. Almost black	.15		.80
White	.15		.80
Double Mammoth, Flowered. Mixed	lb., \$14.00	.25	1.20
Single Albus. White	.15		.50
Blood-red (<i>Atrosanguineus</i>)	.15		.50
Coppery Red	.15		.80
Diadematus. Crimson with white eye	.15		.60
Johnson's Giant. Mixture of large-eyed, dark	lb., \$8.00	.15	.80
Nigrescens. Very dark, almost black	.15		.50
Pink Beauty (Newport Pink). Salmon-rose	lb., \$10.00	.20	1.00
Roseus. Delicate pink	.15		.50
Scarlet Beauty. Scarlet	lb., \$8.00	.15	.80
Turkey-Red	.15		.80
Single Dwarf Mixed	.15		.50
Mammoth Flowered. Single mixed	lb., \$ 6.00	.15	.60
Vaughan's Special Mixture	lb., 12.00	.25	1.20
Barbatus X <i>Chinensis</i> (Annual Sweet William)			
Mixed	lb., \$5.00	.15	.60
Allwoodii X	100 seeds, \$1.40; 1,000 seeds, \$12.00		
Alpinus	100 seeds, \$1.80; 1,000 seeds, \$14.00		
Sweet Wivelsfield	1/4 oz., 65c	.35	2.00

DIANTHUS PLUMARIUS—PINKS

Plumarius (Clove Pink). X Single mixed, 6 in.	lb., \$3.60	.10	.40
Double. Fine mixed lb., \$14.00;	1/4 oz., 30c	.25	1.00
Spring Beauty. Extra double giant-flowered clove pinks, carnation-like in form and size and with a beautiful range of color. Very fragrant.	1/4 oz., \$1.25	.50	4.00
Cyclops. Best single	.15		.60
Cyclops. Red Hybrids	1/4 oz., 35c	.25	1.20
Cyclops. Double Mixed	1/8 oz., 75c	.35	
Semperflorens. Single Mixed	1/4 oz., 25c	.15	.80
Double and Single Mixed	1/4 oz., 40c	.25	1.20
Diadematus. Rose sprinkled white	.15		.60
Albus Plenus. Double white	1/4 oz., 60c	.25	2.20
Highland Queen. Lustrous scarlet vermillion color	.75		
Nanus fl. pl. Double Early-Flowering. Dwarf Mixed	1/4 oz., 60c	.35	2.00
Mrs. Sinkins. Double white	1/16 oz. \$1.00	.50	
Peacock. Fringed	.15		.60
Vaughan's Special Mixture	1/4 oz., 60c	.35	2.00
Caesius, (Cheddar Pink). X Dense tufts of glaucous blue foliage and large rose-colored flowers, 3 in. July	1/4 oz., 50c	.35	1.60

Rock Plants are followed by X and the heights given are of the plants when in bloom.

DIANTHUS—SORTS

Deltoides Brilliant (Maiden Pink). X Rose, 6 in. Summer	1/4 oz., 55c	\$0.35	\$1.80
Graniticus. Carmine. X 8 in.	1/4 oz., 55c	.35	1.80
Hybridus Crimson Bedder. Crimson-scarlet. 8 in.	1/8 oz., 75c	.35	
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double flowers, borne on stout stem, 15 to 18 in. high	.25	1.00	
Neglectus X (Glacier Pink). Fiery red, 6 in.	1000 seeds, \$4.00; 100 seeds, 50c		
Best rock work species mixed X	1/4 oz., 65c	.35	2.20
Dictamnus <i>Fraxinella</i> (Gas Plant). Pink	lb., \$16.00	.25	1.20
Fraxinella Albus. White, 30 in.	1/4 oz., 50c; lb., 16.00	.25	1.40
Dielytra Spectabilis. Bleeding Heart. Seedlings will bloom the second year.	.50	4.80	

DIGITALIS (Foxglove)

Canariensis. Canary-yellow	1/8 oz., 70c	.35	4.80
The Shirley Hybrids. 6 to 7 ft.	lb., \$8.00	.25	.85
Hybrida Lutzi. New salmon hybrids	1/4 oz., 40c	.25	1.40
Gloxiniiflora. Spotted flowers, mixed, 4 ft.	lb., \$4.40	.15	.50
Alba. White	lb., 5.00	.15	.60
Purple	lb., 5.00	.15	.60
Rose	lb., 5.00	.15	.60
Isabellina. New, light chamois	1/4 oz., 60c	.35	2.20
Grandiflora. Chrome-yellow (Ambigua), 36 in.	lb., \$8.00	.15	.80
Maculata Iveryana. Spotted varieties, 4 ft.	.15	.60	
Purpurea	.10	.40	
Monstrosa. Mixed, 3 ft.	lb., \$6.40	.15	.60
Mixed	lb., 4.00	.10	.40
Vaughan's Special Mixture	lb., 8.00	.15	.80

Dodecatheon Meadia. (American Cowslip) Shooting Star	1/8 oz., \$1.25	.50	8.00
Doronicum Caucasicum, yellow, early	1.00		
Plantagineum Excelsum. Large golden-yellow, daisy-like flowers.	100 seeds, \$3.00; 1000 seeds, \$26.00		
Echinacea Purpurea. Hybrida (Cone Flower), mixed	.35	1.80	
Purpurea. Purple Cone Flower, 40 in.	lb., \$14.00	.25	1.20
Echinops (Globe Thistle) Ritro. Violet, 5 ft.	lb., \$3.60	.10	.40
Sphaerocephalus. Light blue, fine for winter bouquets	.10	.40	
Edelweiss. X Large-flowered, 6 in.	1/8 oz., \$2.00	.50	
Sibericum. Large fine blooms	1/16 oz., \$1.30	.50	
Eremurus Robustus, 100 seeds, 60c; 1000 seeds, \$5.00			
Himalaicus	100 seeds, 40c; 1000 seeds, 3.00		
Erigeron Speciosus Hyb. Grandiflorus. Rosy lilac	1/4 oz., 55c	.35	1.80
Grandiflorus Elatior. Rosy, 24 in.	1/4 oz., 60c	.35	2.00
Erinus X Alpinus. Purple, fine for borders	1/32 oz., \$2.40	.50	



ECHINACEA (Rudbeckia)



HIBISCUS (Mallow Marvels)



GYPSOPHILA Paniculata Flore Pleno

Seeds of Biennials and Hardy Perennials

Eryngium Amethystinum. Amethyst-blue, 3 ft.....	Trade pkt. Oz.	
.....	1/4 oz., 85c	\$0.50 \$3.00
Alpinum. The prettiest of this thistle-like group; stems and flower-heads of a splendid steel-blue color. 2 1/2 ft. June-July.....	1/4 oz., 50c	.25 1.80
Planum. Dark blue, 4 ft.....		.15 .50
Erysimum Pulchellum. Sulphur yellow 12 in.....		.15 .80
Eupatorium Coelestinum. Sky-blue 24 in.....		.50
Fraseri. White.....		.20 1.00
Purpureum. Wine-red, floriferous, 4 ft.....		.35 1.40
Euphorbia Polychroma. Yellow.....	250 seeds, \$1.00	
Corollata. pure white flowers. 2 ft.....	1/4 oz., 1.20	.50

FORGET-ME-NOT (Myosotis)

Alpestris. Blue, 12 in.....	lb., \$6.00	.15 .60
Indigo blue (Sutton's Royal Blue), 12 in. 1/4 oz., 40c		.25 1.20
Messidor. Deep blue, late-blooming, 12 in. 1/4 oz., 50c		.25 1.60
Rosea. 12 in.....		.15 .60
White. 12 in.....		.15 .65
Mixed, many kinds.....		.15 .60
Victoria. Dwarf globular strain. 8 in:		
Sky Blue. Excellent variety.....	1/4 oz., 40c	.25 1.40
Indigo Blue. Fine dark blue.....	1/4 oz., 50c	.25 1.60
White.....	1/4 oz., 40c	.25 1.40
Rosea. Pink.....	1/4 oz., 50c	.25 1.60
Stricta. Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue.....	1/4 oz., 60c	.35 2.20
Pink Bouquet. A companion to the above, only the flowers are a charming pink shade.....	1/4 oz., 65c	.35 2.40
Indigo Blue Bouquet. Same type as above with rich dark blue flowers.....	1/4 oz., 65c	.35 2.40
Dissitiflora. Rich blue, early and compact.....	1/4 oz., \$1.00	.35 3.80
Palustris. The true Swamp Forget-Me-Not.....	1/4 oz., 45c	.25 1.40
Semperflorens. Dwarf, blue, in flower from early spring until autumn.....	1/4 oz., 45c	.30 1.40
Oblongata Perfecta. Vaughan's Early and Late Flowering. The flowers are borne on long, stiff stems. Sky-blue flowers with a white center.....	1/4 oz., 40c	.25 1.40
Blue Bird. A beautiful winter-flowering Forget-Me-Not.....	1/4 oz., \$1.35	.50 5.00
Hybrida Isolde Krotz. New. Bright blue; good for pots. An improved Ruth Fisher.....	1/2 oz., \$1.80	1.00
Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage.....	1/6 oz., 80c	.50
Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across.....	1/2 oz., \$1.25	1.00
Galega Bicolor Hartlandi. White and lilac.....		.15 .60
Gentiana Acaulis, Gentian-blue, fine, 5 in. 1/4 oz., 90c		.50 3.20
Lutea. Yellow, 40 in.....	1/4 oz., 40c	.25 1.20

GAILLARDIA-Grandiflora

Trade Pkt. Oz.

Burgundy. Shining wine-red flowers about 2 1/2 in. in diameter, on long stiff stems, from June until Fall. Comes 60% to 70% true from seed.....	1/4 oz., 55c	.25	.....
Dazzler. Large flowers, bright golden yellow with rich maroon-red center.....	1/4 oz., 50c	.35	\$1.40
Portola Hybrids. 2 1/2 to 3 ft. The flowers are very large. The petals being very broad and overlapping, of great substance, and spread out flat. Color a brilliant scarlet with coppery hue. Petals heavily tipped with golden yellow.....	1/4 oz., 55c	.35	1.80
Stand-Holder. Large flowers, yellow bordered, and with lighter or darker red wings around the center. The petals are broad, but occasionally tubular with an inclination to doubleness. Blooms early.....		.25	1.40
Sibylla. Flowers large, vivid carmine, tipped white, with dark crimson center.....		.20	1.00
Maxima Kermesina Splendens. Crimson.....		.15	.80
Maxima Yellow. Golden.....		.20	1.00
Semi-plena. Semi-double varieties mixed.....	1/4 oz., 60c	.35	2.00
Tangerine. New, large orange-colored flower, 1/4 oz., 60c		.35	2.00
Compacta. Mixture of dwarf varieties 16 in.....		.20	1.00
Large-flowering sorts, mixed.....	lb., \$4.80	.15	.50
New Hybrids, mixed.....	lb., 8.00	.15	.80

Geum Coccineum Atrosanguineum Pl. X Semi-double, orange-red, 2 ft.....	1/4 oz., 40c	.25	1.20
Coccineum X Fl. Pl. Mrs. Bradshaw. Glowing-red, 2 ft.....	1/4 oz., 45c	.25	1.40
Borisii. X Neat tufts of evergreen foliage, large flowers brilliant scarlet in bloom from June till late autumn.....		.75	6.00
Lady Stratheden X (Golden Ball). The blooms are a rich golden yellow.....	1/4 oz., 90c	.50	2.80
Sibericum 6 in. Reddish orange.....		.50	3.20
Globularia X Trichosantha (Globe Daisy). Dark blue, 12 in.....		.50	.....
Golden Rod (Solidago Canadensis).....		.35	1.80

See also Solidago.

Grasses, Ornamental

Arundo Donax. 8 to 30 ft.....		.15	.60
Arundo Donax fol. variegatis. 4 to 7 ft.....		.15	.80
Erianthus Ravennae. Plume Grass 6 to 8 ft.....		.10	.40
Eulalia Japonica 6 ft.....		.15	.60
Eulalia Japonica Zebrina. 5 ft.....		.15	.60
Gymnothrix Latifolia. 3 to 4 ft.....		.15	.60
Gynerium Argenteum.....		.10	.40
Stipa Pennata. Feather Grass. 2 ft.....		.25	2.00
Uniola Latifolia. Spike Grass. 3 ft.....		.15	.50

Rock plants are followed by X and the heights given are of the plants when in bloom.



HEUCHERA Sanguinea



HOLLYHOCK Chater's Double



LATHYRUS Latifolius (Perennial Pea)

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Gypsophila Paniculata. White, 40 in. lb., \$5.00	\$0.15	\$0.50
Paniculata Fl. Pl. (30 to 40% true), 40 in. 1/4 oz., 90c	.50	3.20
Snow-white Double. lb., \$5.00; 1/4 oz., \$1.20	.50	4.00
Manginii. Rosy white, tall. ....	.15	.80
Repens, X Dwarf, for rockwork. White, 6 in. ....	.25	1.20
Helenium Autumnale Yellow. 1/4 oz., 50c	.35	1.80
Autumnale Hybr. Nanum Praecox. Early-bloom- ing hybrids in bronze and crimson shades. 3 ft. July-Sept. 1/8 oz., \$1.00	.50	
Bigelowi. Yellow, for cutting, 20 in. 1/4 oz., 1.00	.50	3.60
Hoopesi. Yellow, 30 in. ....	.20	1.00
Riverton Beauty. Lemon-yellow, 4 ft. 1/4 oz., 70c	.35	2.40
Riverton Gem. Crimson and old gold. 1/4 oz., 1.25	.50	4.00
Helianthemum X Mutabile, (Rock Rose). Low-grow- ing evergreen plants forming large clumps, com- pletely covered with bloom during July and August. 8 to 12 in. Mixed colors. ....	.20	.80
Helianthus (Sunflower) Maximilianii. Early-flower- ing, yellow. 3 ft. 1/8 oz., 70c	.35	4.00
Angustifolius. Autumn Glory. Yellow, free-bloom- ing. Good cut-flower, 3 ft. ....	.25	1.20
Harvest Moon (Laetiflorus), Semi-double. 4 ft. The prettiest of the hardy sun-flower group. Flowers semi-double with three rows of petals, long and in- curved, on stiff stems and of a rich yellow color. September. 1/8 oz., \$1.00	.50	
Rigidus Daniel Dewar. Semi-double golden-yellow flowers. 4 ft. July-August. 1/8 oz., \$1.00	.50	
Perennial Varieties. Mixed. 1/4 oz., \$1.00	.50	
Heliopsis Pitcheriana. Golden yellow, 4 ft. ....	.15	.60
Scabra Zinniaeflora. Plena Excelsa. Yellow, 3 ft. ....	.15	.80
Soleil d'Or. Golden yellow, 5 ft. ....	.15	.80
Helleborus Niger, Christmas Rose. Seed germinates very slowly. 15 in. lb., \$5.00	.15	.50
Hesperis Matronalis (Sweet Rocket), red, 40 in. lb., 2.80	.10	.30
Matronalis Alba. White, 40 in. lb., 2.80	.10	.30
Mixed. lb., 2.80	.10	.30
Nana Candidissima, 20 in. ....	.15	.60
Heuchera X Sanguinea. Crimson, 30 in. 1/4 oz., 1.40	.50	5.00
Sanguinea Splendens. Bright vermilion. 1/4 oz., 1.20	.50	5.00
Hybrida Grandiflora. Mixed, 30 in. 1/8 oz., 1.00	.50	
Maxima. Crimson, 30 in. 1/8 oz., 1.40	.50	
Brizoides. Rosy, 30 in. 1/8 oz., 1.00	.50	6.00
Hibiscus Giant Yellow Sunset or (Golden Bowl), 2 ft	.15	.60
Crimson Eye. White with red eye, 4 ft. lb., \$7.00	.15	.60
Moscheutos Roseus. ....	.15	.60
Mallow Marvels. Mixed, 4 ft. lb., 4.00	.10	.40
Red, 4 ft. lb., 7.00	.20	.80
Rose.20	.80
Hieracium X Villosum. Yellow, silvery leaves, 12 in. 1/8 oz., 50c	.25	

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Hollyhocks. Double.

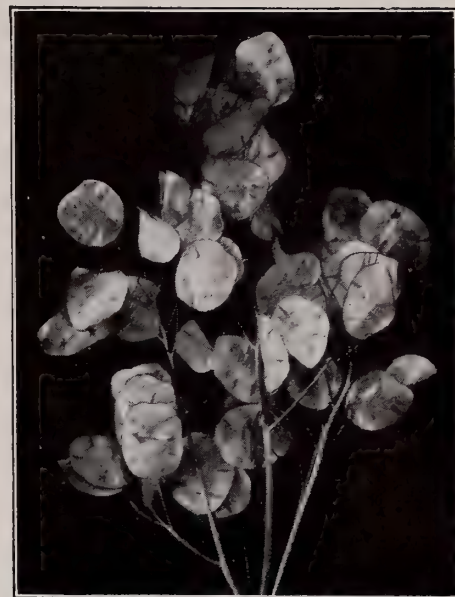
	Trade pkt.	Oz.
Appleblossom. 1/4 oz., 40c	\$0.25	\$1.20
Blood Red. lb., \$14.00	1/4 oz., 40c	.25 1.20
Crimson. lb., \$14.00	1/4 oz., 40c	.25 1.20
Lilac Beauty.	1/4 oz., 40c	.25 1.20
Maroon. lb., \$14.00	1/4 oz., 40c	.25 1.20
Deep Rose. lb., \$14.00	1/4 oz., 40c	.25 1.20
Pink. lb., \$14.00	1/4 oz., 40c	.25 1.20
Newport Pink. lb., \$14.00	1/4 oz., 40c	.25 1.20
Salmon Rose. lb., \$14.00	1/4 oz., 40c	.25 1.20
White. lb., \$14.00	1/4 oz., 40c	.25 1.20
Yellow. lb., \$14.00	1/4 oz., 40c	.25 1.20
Dr. Faust Black.	1/4 oz., 40c	.25 1.20
Imperator, Improved. New formation, collar of frilled and fringed edges. 1/4 oz., 85c	.50	3.00
Kew Garden Pink. Satiny pink. ....	.35	2.00
Queen of Sheba. Primrose with rose. 1/4 oz., 50c	.25	1.40
Triumph. Double waved and fringed flowers in delicate art shades. 1/4 oz., \$1.20	.50	4.00
Chater's Prize. Double Mixed. lb., \$12.00	.25	1.00
Single Black, Pink, Red, Rose, Salmon, White and Yellow, each. 1/4 oz., 40c	.25	1.40
Single mixed. lb., \$5.00	.15	.50
Exquisite. Mixed colors, curled edges. 1/4 oz., 50c	.35	1.80
Sensation. Monstrous flowers, uniformly double of clear silvery salmon-pink. 1/4 oz., 50c	.35	1.80
Allegheny. Mammoth-flowering, mixed. lb., \$6.00	.15	.60
Alameda Pink. Wonderful new single pink. ....	.25	1.40
Everblooming Single Hybrids. lb., \$4.40	.15	.50
Double and Single Hybrids, mixed. lb., 5.00	.15	.50
Horminum X Pyrenaicum. "Dragon's Mouth." Large rosettes of dull green foliage from which rise sprays of violet-blue flowers.	1.00	
Humulus Lupulus (common hop). 1/4 oz., 40c	.25	1.40
Hyacinthus Candicans. White yucca-like flowers, 4 ft. lb., \$4.00	.15	.50
Incarvillea Delavayi. Rosy-carmine, 24 in. 1/8 oz., 90c	.50	6.40
Grandiflora. 1/8 oz., \$1.00	.50	6.00
Brevipes. Bright deep rose. 2 ft. 1/8 oz., \$1.00	.50	7.00
Inula X Ensifolia. Dwarf, golden, 12 in. 1/4 oz., \$1.00	.35	
Glandulosa Grandiflora. Orange. 2 ft. 1/8 oz., 1.20	.50	
Iris Kaempferi, Japanese Iris. Most seedlings bloom the second year. 18 in. lb., \$ 8.00	.15	.80
Large-Flowering (German) Hybrids. lb., 10.00	.25	1.00
Isatis Glaucua, 2 ft. Foliage silvery gray-green, flowers bright yellow freely produced. ....	.15	.80
Kenilworth Ivy X Linaria Cymbalaria, pink. 1/4 oz., 50c	.25	1.60
Kudzu Vine. Pueraria Thunbergiana, Fragrant, wis- taria-like flowers. lb., \$3.00	.10	.30
Lathyrus Latifolius. (Everlasting Pea), mixed.		
Latifolius Pink Beauty, very fine, 6 ft. lb., \$5.00	.15	.50
Red. Magenta, 7 ft. lb., 6.00	.15	.60
White Pearl, 5 ft. lb., 8.80	.20	.80



LINARIA Dalmatica Macedonica



LOBELIA Cardinalis



LUNARIA (Honesty or Peter's Penny)

Seeds of Biennials and Hardy Perennials

	Trade pkt.	Oz.
Lavandula Vera. True Sweet Lavender.....	\$0.15	\$0.60
Liatris (Blazing Star.) Spicata. Purple rose, 20 in. .	.35	2.00
Pycnostachya, 4 ft. Purple. Aug. to Oct. . 1/4 oz., 50c	.35	1.80
Scariosa. Rose-purple, 4 ft. 1/4 oz., 50c	.35	1.80
Lilium Gloriosum. Colors range from pure white, rich ivory, and cream to deep sulphur. Blooms readily the second year from seed. Good cut flower variety. Originator's stock . 100 seeds, 75c; 1000 seeds, \$6.00		
Philippinense Formosanum. If seed is sown in April will bloom in September. Large umbels of fine white, like an Easter Lily . lb., \$22.00; 1/4 oz., 55c	...	1.60
Regale, Regal Lily. Pink outside, interior primrose-yellow, 3 to 5 ft. ....	.25	1.00
Tenuifolium (Siberian Coral Lily)..... 1/4 oz., 55c	.35	1.80
Linaria. X Cymbalaria, 3 in. 1/4 oz., 50c	.25	1.60
Alpina X 4 in. purple blotched orange. . 1/8 oz., \$1.20	.75	...
Dalmatica. Yellow with orange lip, 36 in. ....	.25	1.00
Linum Perenne (Perennial Flax). Blue... lb., \$3.60	.10	.40
Perenne Fl. Album. White..... lb., 3.80	.10	.40
Mixed.....	.10	.40
Alpinum X Pale blue. Prostrate habit 1/8 oz., \$1.00	.50	
Flavum. Yellow..... 1/4 oz., \$1.10	.50	3.60
Narbonense. Steel-blue, large-flowering. . 1/4 oz., 60c	.35	2.20
Lobelia Cardinalis (Cardinal Flower). 36 in. 1/4 oz., \$1.25	.50	4.00
Syphilitica. Blue. 24 in. 1/4 oz., 80c	.35	...
Lunaria Biennis Alba (Honesty or Peter's Pence) 40 in. lb., \$ 5.00	.15	.60
Biennis. Crimson, 4 ft. lb., 4.40	.15	.50
Mixed..... lb., 5.00	.15	.60
Lupinus Polyphyllus.		
Albus. Large, pure white spikes. 2 to 3 ft. . lb., 3.00	.10	.30
Blue, Stately spikes of blue, 3 ft. lb., 2.80	.10	.30
Chocolate Soldier. Yellow, passing to chocolate....	.35	2.00
Luteus. A strain of varying yellow shades, of the true polyphyllus type, coming fairly true from seed. .	.35	2.00
Sunshine. Golden yellow. 30 in. lb., \$10.00	.25	1.00
Moerheimi. Beautiful soft pink, 2 to 3 ft. . lb., 10.00	.25	1.00
Harkness' Regal Mixture. A mixture of charming new colors, in which rose, buff, flesh and salmon shades predominate..... lb., \$10.00	.25	1.00
Downer's Hybrids. Perpetual flowering new hybrids. lb., \$8.00	.20	.80
Roseus. Light and dark rose flowers. . lb., \$8.00	.20	1.00
Arms of Enkhuizen. New. Creamy white. . 1/4 oz., 40c	.25	1.20
Lavender Queen. Lavender tinted pink 3 ft. . lb., \$12.00	.25	1.00
Princess Juliana. Lovely pink. 3 ft. lb., \$12.00	.25	1.20
Mixed. Splendid value..... lb., 2.60	.10	.30
Vaughan's Special Mixture. This is a choice mixture of the best perennial Lupins, English and other European strains being chosen to give the utmost variety..... lb., \$18.00; 1/4 oz., 50c	.25	1.60

	Trade pkt.	Oz.
Lychnis Alpina X Rose, 12 in. 1/8 oz., \$1.20	.50	
Arkwrightii. A cross between Chalcedonica and Haageana. 2 to 3 ft. May. Large flowers in brilliant colors, varying from orange-scarlet to soft salmon-pink..... 1/4 oz., 50c	.25	\$1.40
Chalcedonica Alba. White. 36 inch. ....	.15	.80
Salmon Queen. Beautiful salmon shade. 3 ft.		
Scarlet, 36 in. 1/4 oz., 35c	.20	1.00
Haageana Hybrida. Mixed, extra choice, 18 in. ....	.15	.50
Scarlet, 18 in. 1/4 oz., 45c	.25	1.40
Viscaria Splendens. Early, deep rose, 16 in. . lb., \$8.00	.15	.80
Lythrum Roseum Superbum. Rose-pink, 40 in. ....	.15	.60
Malva Moschata. Rose, 3 ft. ....	.15	.40
Matricaria Capensis Alba Plenissima. Best white, Golden Ball. Yellow. 8 in. lb., \$4.80	.15	.50
Snowball, 8 in. ....	.25	1.60
Meconopsis Baileyi. It is a graceful plant with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across, being carried singly on stems about 2 feet high. Thriving best in a shaded position..... 250 seeds, 50c		
Monarda Didyma Cambridge Scarlet. Brightest glowing scarlet. July-August.....	1.00	
Hybrida. Mixed. 36 in. ....	.35	2.20
Myosotis. See Forget-Me-Not.		
Nepeta Mussini X. Neat bushes of small lavender-like foliage covered with terminal spikes of lavender-blue flowers, both foliage and flowers aromatic..... 1/4 oz., 60c	.35	2.20
Oenothera Clutei. From a large rosette of basic leaves it throws up a stout central stalk some 4 ft. in height bearing in great profusion large flowers of a soft yellow hue. Does not close its petals during the day..... 1/4 oz., 45c	.25	1.40
Fraseri. Deep yellow. 24 in. 1/4 oz., \$1.00	.50	
Trichocalyx. The flowers also remain open all day. The plant is 12 to 15 inches high, compact and branching. Large flowers of pure white, with golden anthers..... 1/4 oz., 85c	.35	3.00
Macrocarpa (Missouriensis). Yellow, 6 in. June-Sept. 1/4 oz., 85c	.50	3.00
Youngei. Large yellow bloom. 18 in. 1/4 oz., \$1.35	.50	5.00
Papaver (Poppy) Alpine X Mixed, 10 in. 1/8 oz., 60c	.25	4.00
Bracteatum. Scarlet, 32 in. lb., \$ 6.00	.15	.60
Nudicaule X (Iceland). Mixed, 16 in. lb., 8.00	.20	.80
Yellow, Orange and White and Sulphureum, each..... lb., 8.00	.20	.80
Coonara Pink Shades. Pink..... 1/4 oz., 60c	.25	2.00
Elmonte. Deep tangerine orange. . 1/4 oz., \$1.00	.25	3.00
Gibson's Giant Orange.....	.25	1.60
Double Mixed.....	.25	1.40

Rock plants are followed by X and the heights given are of the plants when in bloom.



LUPINUS Polyphyllus



LYCHNIS Chalcedonica



POPPY Nudicaule or Iceland

Seeds of Biennials and Hardy Perennials

PAPAVER Nudicaule—Continued

	Trade pkt.	Oz.
Sunbeam. Deep yellow.....	1/4 oz., 60c	\$0.25 \$2.00
Orange.....	1/4 oz., 60c	.25 2.00
White.....	1/4 oz., 60c	.25 2.00
Mixed.....	1 lb., \$14.00	.25 1.20
Oriental (Oriental Poppy). Scarlet.....	1 lb., 10.00	.20 1.00
Brilliant. Brilliant fiery red.....	1/4 oz., 50c	.25 1.80
Beauty of Livermere, crimson-black blotches.....	1/4 oz., 75c	.35 2.40
Carneum. Light and dark salmon pink shades.		
70% true.....	1/4 oz., \$1.25	.50 4.00
Goliath. Brilliant scarlet.....	1/4 oz., 1.25	.35 4.00
Hybrids. New varieties, mixed.....	1 lb., \$11.00	.20 1.00
Mahoney. Maroon crimson.....	1/4 oz., 1.20	.35 4.00
Mrs. Perry. Salmon-rose.....	1/8 oz., \$2.00	1.00
Perry's White.....		.50
Princess Victoria Louise. Soft salmon-rose.....	1/4 oz., 70c	.25 2.40
The Feltham. Shades of scarlet, orange and apricot without the dark blotch at base of flower.....		1.00
Pentstemon. Large-flowering hybrids, mixed.....	1/4 oz., 70c	.35 2.40
Digitalis. White tinted violet, 36 in.....		.15 .80
Glaber. Dwarf, blue, 36 in.....		.25 1.20
Pubescens. Reddish blue, lips white, 18 in.....		.20 1.00
Sensation. A wonderful mixture, 30 in.....	1/8 oz., 50c	.35 3.00
Red varieties.....	1/4 oz., \$1.00	.35
Pink varieties.....	1/4 oz., \$1.00	.35
Violet shades.....	1/4 oz., \$1.00	.35
Southgate Gem. Crimson-scarlet, 24 in.....	1/8 oz., 1.00	.50
Peony. Double Chinese, mixed.....	1 lb., \$8.00	.25 .80
Phlox Decussata. Perennial varieties mixed. Seed germinates slowly.....	1 lb., \$18.00	.35 1.60
Physalis Franchetti (Chinese Lantern Plant), 28 in.....		.20 .80
Physostegia Virginica. Rosy lilac, 4 ft.....	1/4 oz., 50c	.25 1.60
Virginica Alba. White, 36 in.....	1/4 oz., 40c	.25 1.40
Compacta. Dwarf, rose.....	1/4 oz., 50c	.25 1.80
Gigantea. Lilac-rose, 4 ft.....	1/4 oz., 50c	.25 1.80
Platycodon Grandiflora, blue, 28 in.....	1 lb., \$14.00	.25 1.20
Grandiflora Early Flowering Blue.....	1/4 oz., 50c	.25 1.80
Grandiflora Alba. White, 28 in.....	1/4 oz., 65c	.25 2.20
Grandiflora Early Flowering White.....	1/4 oz., 65c	.25 2.20
Mixed, 28 in.....		.25 1.60
Mariesi. Dark blue, dwarf, 16 in.....	1/4 oz., 80c	.35 3.00
Alba. White and faint blue, dwarf.....	1/4 oz., 90c	.35 3.20
Polemonium Coeruleum. Blue, Jacob's Ladder, 30 in.....		.15 .50
Coeruleum Album. White, 30 in.....		.15 .60
Prima Donna. Dwarf, delicate blue, 12 in.....		.15 .60
Reptans X Pale bluish purple.....		.50
Richardsoni. Dwarf, blue, early, 20 in.....		.15 .80
Polyanthus. Mixed (Primula Veris), 10 in.....	1/4 oz., \$1.20	.50 4.00
Veris, Hardy Primrose Excelsior strain.....	1/8 oz., \$1.80	1.00
Potentilla Formosa X Light red, 12 in.....	1/4 oz., 50c	.25 1.80
Nepalensis X Miss Willmott. Bright carmine, 12 in.....		.25 2.00
Rupestris X. White, 12 in.....	1/4 oz., 50c	.25 1.80
Double Mixed, 20 in.....	1/8 oz., \$1.20	.50 8.00
Single Mixed, 26 in.....	1/4 oz., 40c	.25 1.20

Rock plants are followed by X and the heights given are of the plants when in bloom.

PRIMULA

	Trade pkt.	Oz.
Auricula. X 6 in. Extra choice mixed.....	1/8 oz., 65c	\$0.35 \$4.00
Large Flowering mixed.....	1/8 oz., \$1.00	.50
Giant Flowered. Mixed.....	1/8 oz., \$2.25	1.00
Beesiana. X Purple with large yellow eye.....	1/8 oz., \$1.40	.50
Bullesiana Hybrida. X Fine shades of yellow, orange, apricot and carmine, 18 in. May-June.....	1/8 oz., 1.40	.50
Cashmiriana. Lilac, early, hardy, 12 in.....		.75
Cortusoides. Rose, 10 in.....	1/8 oz., \$2.00	.75
Denticulata Hybrida Grandiflora X. 12 in.....	1/16 oz., \$2.40	.50
Floribunda Grandiflora, 1 ft. yellow, for pots.....		.75
Florindae. 3 to 4 ft. Fragrant, bright yellow pendant flowers.....	1,000 seeds, 75c	
Helodoxa. Tall slender spikes of golden yellow flowers.....	1,000 Seeds 50c	
Hybrida Red Hugh. X Intense fiery red flowers produced in tiers growing to two feet in height. June.....		.75
Japonica. All Red.....		.75
Japonica mixed. X White, purple, black and carmine, 15 in., spring.....	1/8 oz., 70c	.50 4.00
Japonica. X Special strain.....	1/16 oz., \$1.80	1.00
Pulverulenta. X Shining purple-carmine, 16 in. May-June.....	1/8 oz., \$1.00	.50
Bartley Strain. Beautiful shades of rose and pink.....		1.00
Rosea Grandiflora. X Rose-carmine, 8 in. May-June.....	1-32 oz., \$1.00	.50
Sieboldii (Cortusoides amoena grandiflora).....	1,000 seeds	2.50
Sikkimensis, 15 in. Yellow.....		1.00
Veris (Polyanthus). X Fine mixed, 12 in., spring.....	1/4 oz., \$1.20	.50 4.00
Grandiflora. X Mixed.....	1/8 oz., \$1.00	.50 6.00
Excelsior strain of large-flowering varieties.....	1/8 oz., \$1.80	1.00
Coerulea. X Dark Blue.....		
100 seeds, 75c; 250 seeds, \$1.65; 1,000 seeds, \$5.00		
Gigantea Teicher's Giant Mixed.....		
100 Seeds 65c; 1,000 Seeds \$5.00		
Lutea. X Yellow, 12 in.....	1/16 oz., \$1.25	1.00
White.....	1/16 oz., \$1.20	.50
Red shades.....	1/16 oz., \$1.20	.50
Munstead Strain. X Flowers of largest size, fine shades including yellow and white, 12 in.....		
1/8 oz., \$1.20	.50	.800
Vulgaris X (Acaulis). Yellow Primrose, 6 in.....	1/4 oz., \$1.20	.50 3.00
Pueraria Thunbergiana (Kudzu Vine).....	1 lb., \$3.00	.10 .30
Pychnostachys Dawei.....		1.00
Ranunculus Asiaticus Superb. Mixed, 12 in.....	1 lb., \$5.40	.15 .60
Asiaticus Ragionieri. Very large flowers in most distinct and uncommon colors, double, semi-double and single.....	1/4 oz., \$1.60	.75 6.00
Polafior. Special selected mixture.....		1.00 8.00
Rehmannia Angulata. Rose and red shades, 24 in.....	1/8 oz., \$1.00	.50 6.00
Romneya Coulteri (California Giant Poppy). Beautiful snowy white fragrant flowers.....	1/4 oz., 60c	.35 2.00

Seeds of Biennials and Hardy Perennials



STATICE Latifolia (Sea Lavender)



SCABIOSA Caucasica, House's New Hybrids



THALICTRUM Aquilegifolium

PYRETHRUM

	Trade	pkt.	Oz.
Roseum. Pink, 30 in.....	1/4 oz., 60c	\$0.35	\$2.00
Album. White, excellent.....	1/4 oz., 50c	.35	1.80
Atrosanguineum. Dark red shades.....	1/4 oz., 90c	.50	3.00
Carneum. Flesh.....	1/4 oz., 50c	.35	1.80
James Kelway. Dark blood red.....	1/4 oz., \$1.20	.50	4.00
Hybridum. Single mixed.....	lb., \$12.00; 1/4 oz., 40c	.25	1.20
Grandiflorum. Giant mixed.....	lb., \$20.00; 1/4 oz., 60c	.35	2.00
Comet-Flowered. Single and semi-double with twisted petals.....	1/8 oz., 50c	.35	3.20
Double mixed. Extra choice.....	1/8 oz., 75c	.50	5.00
Double and single mixed.....	1/4 oz., 90c	.35	3.00
Parmicaeflorum. 6 in. Silvery white, graceful feathery foliage.....		.35	
Uliginosum. White, 4 ft.....	1/4 oz., 90c	.35	3.20
Rosemary.....		.15	.60
Rudbeckia Newmannii. Vivid yellow, 24 in. 1/4 oz., 45c		.25	1.40
Purpurea (Echinacea). 4 ft.....	lb., \$14.00	.25	1.20
Fulgida. Yellow, disc dark, very free, 38 in. 1/4 oz., 25c		.15	.80
Hirta (Black-Eyed Susan) yellow, black center, 24 in.		.25	1.60
Salvia Argentea (Silver-leaved Sage). 36 in.....		.15	.60
Azurea Grandiflora. (Pitcheri) Stately willow-like growth, spikes of pale blue flowers, 4 ft. in fall		.25	1.40
Nemorosa Superba. Deep violet, 2 1/2 ft.....		.25	1.40
Nutans. Blue, 3 ft.....		.25	1.60
Patens. Sky-blue, 30 in.....	1/4 oz., 70c	.35	2.60
Pratensis. Dark blue, 30 in.....		.25	1.40
Pratensis Atro-violacea. Dark Violet. 20 in. 1/4 oz., 50c		.25	1.60
Verbascifolia Syria. Flower spikes 18 in. tall. Flowers dark blue, hairy within and without, 5 ft.....		.20	1.00
Saponaria X Ocymoides Splendens. Pink, trailing, summer, 12 in.....		.15	.60
Officinalis. Bouncing Bet, whitish, 2 ft.....		.15	.80
Saxifraga Aizoon X 6 in. Creamy white silver braided		.75	
Cordifolia. X A fine rock plant, 24 in. 1/2 oz., \$1.50		.75	
Cordifolia Splendens. X Vivid rose... 1-32 oz., 1.50		.75	
Decipiens grandiflora. X White, 18 in. 1/2 oz., 1.20		.50	
Hybrida. Bedding Queen. X Deep carmine. 8 inches.		.50	
Hybrida. Purple Robe. X Carmine, with purple reflex.....	1/32 oz., \$1.00	.50	
Hypnoides X. White trailing, 6 in.....	1-16 oz., 1.50	.75	
Lingulata Leichtini. Vivid rose, 28 in. 1-32 oz., 1.50		.75	
Megasea Species. The plants have large leathery leaves with short stemmed racemes of flowers. Early spring.....		.75	

SAXIFRAGA—Continued

	Trade	pkt.	Oz.
Rhei superba. X Rose, 12 in. May-July.....	1-16 oz., \$1.00	\$0.50	
Perennial Species mixed.....	1/8 oz., \$1.20	.50	
Mossy Varieties mixed.....	1-16 oz., \$1.00	.50	
Scabiosa Caucasica. Lavender. 1/4 oz., 60c; lb., \$26.00		.35	\$2.00
Caucasica Alba. Pure white, 40 in.....		.35	3.00
Perfecta. Lavender.....	lb., \$34.00	.50	2.80
House's New Hybrids. Flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white.		lb., \$44.00	.50 4.00
Columbaria Delicate Pink. Deep rosy mauve. 2 ft.			
Delicate Lavender.....	1/4 oz., 70c	.50	2.40
Japonica. Clear blue flowers, 30 in.....	lb., \$5.00	.15	.50
Scutellaria. X Coelestina. Pretty blue Siberian rock plant.....		.50	
Sedum X Acre (Golden Moss). 3 in.....	1/8 oz., \$1.00	.50	
Aizoon. 5 in. Yellow with brown.....	1/8 oz., \$1.00	.50	
Anglicum. Foliage blue-green, numerous flower spikes, white with peach blossom. June-July, 4 in.		.50	
Hybridum. Yellow. 6 in.....	1/8 oz., \$1.50	.50	
Middendorffianum. Creeping. Buds orange, flowers dark golden-yellow. 6 in. July.....		.50	
Reflexum. Blue-green foliage, flowers yellow. Creeping. 10 in. June-July.....		.50	
Spurium. 6 in. Pink flowers.....	1/8 oz., \$1.20	.75	
Coccineum Brilliant deep rose.....		.50	
Sempervivum. X Perennial species. Mixed.....		1.00	
Senecio Clivorum Orange Queen. Stately border plant; loves moisture. Orange flowers. 4 ft. July....		.50	
Othello. A purple foliaged variety, with dark orange flowers. July-August. 4 ft.....		.50	
Sidalcea Rose Queen. Rose, 4 ft.....	1/4 oz., 40c	.25	1.40
Rosy Gem. Mallow rose, 18 in.....	1/4 oz., 40c	.25	1.40
New Hybrids.....	1/4 oz., 50c	.35	1.80
Silene Orientalis. Dark rose, 30 in.....		.10	.40
Alpestris. X Sheets of glistening white flowers from May to July. 6 in. Prefers shade....	1/8 oz., 70c	.35	
Asterias Grandiflora. Carmine, 18 in.....	1/4 oz., 50c	.25	1.80
Saxifraga. White. 10 in.....	1/4 oz., 60c	.35	
Schafta. X Rose, 8 in. July.....	1/4 oz., 60c	.35	2.00
Sisyrinchium. X Anceps. Blue-eyed grass. Pretty little iris with grass-like foliage; flowers deep blue with darker eye. 7 in. May.....	1/4 oz., 60c	.25	
Solidago (Golden Rod). X Virgo-aurea Alpestris. Yellow, 10 in. spring.....		.25	1.20
Spergula Piliifera. X A hardy evergreen suitable for grass edging or rockwork, 4 in.....	1/4 oz., \$1.65	.50	
Stachys Lanata. Silver leaves, purple flowers, 24 in..		.15	.50

Rock plants are followed by X and the height given are of the plants when in bloom.



TROLLIUS (Globe Flower)



SALVIA Azurea Grandiflora



VALERIANA (Garden Heliotrope)

Seeds of Biennials and Hardy Perennials

	Trade	pkt.	Oz.
<i>Statice Latifolia</i> . Blue. Fine for winter bouquets...	lb., \$14.00	\$0.25	\$1.20
Caspia. Large, lilac, 30 in.	1/4 oz., 70c	.50	2.40
Dumosa. New. Dense cushions of pure silver-gray flowers; an improved Tatarica. 30 in. ....	.75	8.00	
Incana Nana Alba, white, 14 in.	lb., \$8.00	.15	.80
Perezii. Violet blue, 30 in. ....	.35	1.40	
Tatarica. Pink, 18 in.	lb., \$8.00	.15	.80
<i>Stokesia Cyanea</i> (Stokes' Aster). Sky-blue, 16 in. ....	.25	1.20	
Cyanea Alba. White. ....	.35	1.60	
Mixed. ....	.25	1.30	
<i>Thalictrum Aquilegifolium</i> Mixed (Meadow Rue). Graceful foliage, mixed colors 40 in.	1/4 oz., 50c	.25	1.80
Adiantifolium. Flowers yellow, 18 in.	1/4 oz., 50c	.25	1.80
Dipterocarpum. Rosy purple. 4 to 5 ft.	1/4 oz., 70c	.35	2.40
Flavum. Yellow, 4 ft. ....	.15	.60	
Glaucum. Bronze-yellow June, 4 ft. ....	.15	.60	
<i>Thermopsis Caroliniana</i> . Yellow pea-shaped flowers in long racemes. Very attractive. 3 ft. Summer..	1.00		
<i>Thymus Serpyllum</i> . X (Wild Thyme). Creeping purple flowers.	1/8 oz., \$1.00	.50	
<i>Tritoma Uvaria Grandiflora</i> (Red-Hot Poker Plant) ..	lb., \$28.00	.35	2.20
Hybrida, Perpetual-Flowering.	lb., \$14.00	.25	1.20
Express. Early-flowering, yellow. ....	.25	1.20	
Mirabilis. Yellow, blooms first year.	1/4 oz., 60c	.35	2.20
<i>Trollius Ledebouri</i> Orange. 2 ft.	1/4 oz., \$1.20	.50	4.00
Golden Queen. Flowers intense orange, very large, vigorous plants from 3 to 4 ft. high. Blooms early Summer.	3/8 oz., \$1.50; 1/8 oz., \$2.50	1.00	
Europaeus. Yellow.	1/4 oz., 90c	.50	3.00
Mixed.	1/4 oz., 1.35	.50	4.80
Put Trollius seed 30 seconds in boiling water before sowing.			
<i>Tunica</i> X <i>Saxifraga</i> . Lilac-rose, 10 in. May. ....	.15	.60	
<i>Valeriana Alba</i> (Garden Heliotrope). 36 in. ....	.15	.60	
Rubra (Coccinea). 36 in. ....	.15	.60	
Officinalis. Heads of rose-tinted white flowers June-July with strong heliotrope odor. 3 to 4 ft.	1/4 oz., 60c	.25	2.00
<i>Verbascum</i> Miss Wilmot. Large white flowers, 5 ft. ....	.25	1.10	
Harkness Hybrids. ....	.15	.80	
Olympicum. Silvery foliage, golden-yellow flowers..	.35	1.80	
Phoeniceum Hybrids. Mixed, 2 ft. ....	.15	.60	
<i>Veronica</i> Amethystina. X Long racemes of bright blue flowers, 1 ft.	1/4 oz., 60c	.35	2.00
Incana. Ageratum-blue, silvery foliage, 12 in.	1/4 oz., 60c	.35	2.00
Spicata. Various shades, 18 in.	1/4 oz., 50c	.35	1.60

VERONICA—Continued

	Trade	pkt.	Oz.
<i>Spicata Dwarf Blue</i> . X.	1/4 oz., \$1.20	\$0.50	\$4.00
<i>Longifolia</i> . Compact clusters of blue flowers, 30 in.	1/4 oz., 35c	.25	1.20
Hendersoni Nana. Dark blue. 12 in.	1/4 oz., 50c	.35	1.80
Teucrium Prostrata. Mixed.	1/4 oz., 90c	.35	3.20
Teucrium Royal Blue.	1/4 oz., 55c	.35	1.80
Repens. X Dwarf branching, pale blue.	1/8 oz., 80c	.50	
Perennial Species. Mixed.	1/4 oz., 50c	.35	1.80
<i>Viola</i> X <i>Bosniaca</i> . Free-blooming, rose magenta flowers, 4 in. summer.	1/4 oz., 70c	.35	2.40
Cornuta. Admiration. Large dark blue.	1/4 oz., 50c	.35	1.80
Apricot. Beautiful rich apricot shade tinged orange towards center.	1/8 oz., \$1.25	.50	8.00
Black Prince.	1/4 oz., 65c	.35	2.00
Blue Perfection. Light blue.	1/4 oz., 50c	.35	1.60
G. Wermig. Rich violet-blue, 8 in.	1/8 oz., \$1.25	.50	8.00
G. Wermig Alba. White, 8 in.	1/4 oz., 60c	.35	2.00
Hansa. A clear deep violet blue long stemmed flower. Plant of compact habit.	1/8 oz., \$1.20	.50	8.00
Jersey Gem. Blue.	1/8 oz., \$1.70; 1/8 oz., \$3.00	1.00	
Lutea Splendens. Golden yellow.	1/4 oz., 50c	.35	1.80
Mauve Queen.	1/4 oz., 50c	.35	1.80
Papilio. Blue and white, 6 in.	1/4 oz., 50c	.35	1.80
Primrose Dame—Sulphur yellow.	1/4 oz., 60c	.35	2.00
Puck. The 2 upper petals are clear purple-violet, the 3 lower golden-yellow.	1/8 oz., 65c	.35	
Rosea.	1/8 oz., 70c	.35	4.00
Thuringia. Dark blue, white eye.	1/4 oz., 50c	.35	1.80
White Perfection. White.	1/4 oz., 50c	.35	1.80
Vaughan's Improved Scotch. Three and five blotched in splendid mixture.	1/4 oz., 50c	.35	1.80
Mixed.	lb., \$12.00	.25	1.20
Florariense. Pale lavender.	1/8 oz., \$1.80	1.00	
Gracilis, Lord Nelson. Violet-purple, 6 in.	1/8 oz., \$1.25	.50	8.00
Dark Violet Blue. Free blooming. Flowers same size and color as the Sweet Violet.	1/4 oz., \$1.00	.50	
Johnny Jump Up.	1/4 oz., 80c	.35	2.80
<i>Wahlenbergia</i> . See <i>Platyodon</i> .			
<i>Wallflower</i> . Double Tall Branching. Mixed.	1/4 oz., 65c	.35	2.40
Early Wonder. Annual Double. New.	1/4 oz., 85c	.35	3.00
Goliath. Early flowering single dark brown. ....	.10	.40	
Single Mixed.	lb., \$3.00	.10	.40
Parisian Forcing, mixed, 15 in. ....	.15	.60	
Annual Blood Red or Yellow, each. ....	.10	.40	
<i>Wistaria</i> Sinensis. Violet.	lb., \$2.40	.10	.20
Sinensis Alba. White.	lb., \$4.00	.10	.40
<i>Yucca Filamentosa</i> (Adam's Needle).	lb., \$4.20	.10	.40
<i>Glaucia Angustifolia</i> . Foliage narrow and glaucous green. 3 ft. June-July.	lb., \$7.00	.15	.60

Rock Plants are followed by X and the heights given are of the plants when in bloom.



THE COUNTER TWINS

The COUNTER TWINS are handsome, black and red, twin racks for flower and vegetable seeds, respectively; light, economical of space, irresistibly attractive to the seed buyer. Dimensions: Each, 30 inches high; counter space, 22 x 12 inches.



THE REVOLVING PYRAMID

The REVOLVING PYRAMID rack, with steel base, is a marvel of compactness and instantly draws the eye of the customer. Dimensions: 32 inches high, counter space, 22 x 22 inches.



THE WALL TWINS

The WALL TWINS are similar in design, but made to hang on the wall, as we have found there are customers who prefer to give this location to our display. Dimensions: Each, 30 inches high, 22 inches wide, 8 inches deep.

Our Consignment Seed Offer

Our Posters and Patented Display Racks Sell the Modern Garden

OUR packet seeds are supplied on the usual terms, but with unusual display material, and a unique method of direct delivery to you by parcel post. An assortment of flower seeds, or both flower and vegetable seeds as you choose, is sent you on consignment, to be sold at 40% commission. All packets are 10 cents. Each rack is dated and bears a seed analysis certificate of the purity and freshness of its seeds. At the end of the season you return the unsold packets in a bag supplied by us, and destroy the rack. You are credited with the returns and billed for the seeds sold, less 40%.

Here is What We Send You to Sell the New-Type Home Gardener

Dated, Certified Seeds. A dated assortment of garden seeds, freshly packed for the season of 1932, tested and certified by a qualified seed analyst, containing vegetables chosen for their flavor and tenderness and the largest selection of flower seeds put out by any commission seed house.

Pictures from Oil Paintings. Accurate full color pictures, made from oil paintings, of each variety of flower and vegetable in the assortment. Each has been painted in oils by an artist from life specimens of the flower or vegetable it illustrates; and from these paintings our own 4-color process plates were made, from which our special packets are printed. On the back of each packet are cultural directions.

Brilliantly Colored Posters and Streamers. Color sells everything now-a-days and nowhere is it more necessary than in selling the garden. Vaughan's posters are modern, artistic, brilliant. They will dress up your store and give it the atmosphere of spring, helping business in every line.

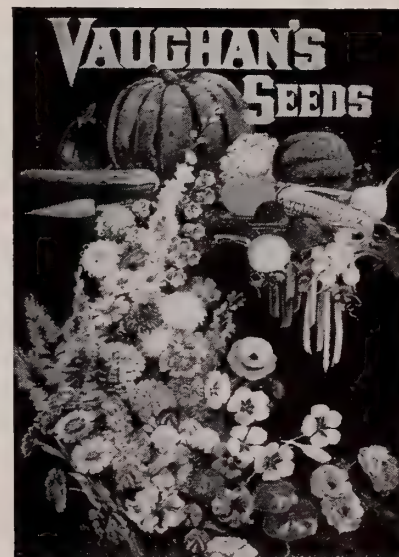
What Kind of Rack Do You Prefer?

For 1932, for our complete flower and vegetable assortments we shall have three styles of display racks, designed to fit varying needs. These are illustrated above and you may take your choice, checking the type you prefer on the contract blank below.

Fill out This Contract and Mail it to us NOW

We operate on a fixed quota which limits the number of assortments we have to place each year. A contract filed now will assure you of a place on the list of 1932 dealers; but if you delay, our quota may be filled.

Please give references for the benefit of our credit department unless you have a rating or already have an account with us. This will save time and avoid the necessity of writing especially for them.



A Beautiful Hanger in 4-Color Process Made from an Oil Painting, Realistically Picturing Flowers and Vegetables. 13x19 inches. Free to you.

☐ The Counter Twins ☐ Pyramidal ☐ Wall Twins ☐ Flower Seeds Only

Your Firm Name.....

VAUGHAN'S SEED STORE
Commission Box Department
601 W. Jackson Blvd., Chicago, Ill.

Your Address.....

Please forward, in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1932. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay, upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with the goods.

REFERENCES:

Sign here.....



This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers

Grass Seed Deals

Lower Prices, Larger Margins for You

Chicago Parks Deal No. 1	Retails for \$26.90										
\$15	<table border="1"> <thead> <tr> <th>Cartons</th> <th>Ret. Price</th> </tr> </thead> <tbody> <tr> <td>6 ½-lb.</td> <td>\$0.25</td> </tr> <tr> <td>30 1-lb.</td> <td>.50</td> </tr> <tr> <td>1 3-lb.</td> <td>1.40</td> </tr> <tr> <td>4 5-lb.</td> <td>2.25</td> </tr> </tbody> </table>	Cartons	Ret. Price	6 ½-lb.	\$0.25	30 1-lb.	.50	1 3-lb.	1.40	4 5-lb.	2.25
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Net Cash											

Retails for \$35.65	Combination Offer Deal No. 2												
<table border="1"> <thead> <tr> <th>Chicago Parks For Sun Cartons</th> <th>Columbian For Shade Cartons</th> </tr> </thead> <tbody> <tr> <td>3 ½-lb.</td> <td>2 ½-lb.</td> </tr> <tr> <td>25 1-lb.</td> <td>10 1-lb.</td> </tr> <tr> <td>2 2-lb.</td> <td>1 2-lb.</td> </tr> <tr> <td>1 3-lb.</td> <td>1 3-lb.</td> </tr> <tr> <td>4 5-lb.</td> <td>1 5-lb.</td> </tr> </tbody> </table>	Chicago Parks For Sun Cartons	Columbian For Shade Cartons	3 ½-lb.	2 ½-lb.	25 1-lb.	10 1-lb.	2 2-lb.	1 2-lb.	1 3-lb.	1 3-lb.	4 5-lb.	1 5-lb.	\$20 Net Cash
Chicago Parks For Sun Cartons	Columbian For Shade Cartons												
3 ½-lb.	2 ½-lb.												
25 1-lb.	10 1-lb.												
2 2-lb.	1 2-lb.												
1 3-lb.	1 3-lb.												
4 5-lb.	1 5-lb.												

Chicago Parks and Columbian Contain NO Timothy

These mixtures are composed of heavy, re-cleaned seed, blended according to the formula proved in our fifty years' experience to be the best for permanent lawns under American conditions. Recent scientific experiments by the Department of Agriculture confirmed what experience has taught us as to our formula.

Kentucky blue grass and red top form the bulk of this mixture, to which are added white clover in the correct proportion and other grasses to thicken the turf, and assist in establishing the permanent stand of blue grass upon which good lawns depend. Produces a lawn that will endure.

Vaughan's No. 25 Lawn Mixture

An Economy Mixture Containing NO TIMOTHY

We have prepared this blend to fill the demand for a mixture which is both inexpensive and at the same time free of objectionable timothy so widely used as a lawn seed adulterant. Our No. 25 has, as its chief ingredient, the grass which is used for winter putting greens on southern golf courses. It comes up as quickly as timothy, will last longer and makes a fine appearance if kept cut. No. 25 should be cut as soon as it is long enough, and kept short. To obtain the finest texture, it should be cut twice a week. It is rugged and hardy grass, that will grow under more severe conditions than some of the other lawn grasses. It should be followed by reseeding with Vaughan's Chicago Parks Mixture, containing a large proportion of the permanent Kentucky blue grass. We will gladly send a sample and will appreciate a trial order.

Price,	-	-	-	\$13.00 per 100 lbs.
5 and 10 lb., bags,	-	-	-	14.00 per 100 lbs.
1 lb. cartons,	-	-	-	15.00 per 100 lbs.

Retails for \$16.00	No. 25 Deal No. 3				
<table border="1"> <thead> <tr> <th>Cartons</th> <th>Ret. Price</th> </tr> </thead> <tbody> <tr> <td>40 1-lb.</td> <td>\$0.25</td> </tr> </tbody> </table>	Cartons	Ret. Price	40 1-lb.	\$0.25	\$10 Net Cash
Cartons	Ret. Price				
40 1-lb.	\$0.25				
Bags 6 5-lb. 1.00					

All Grass Seed Net Cash, F. O. B. Chicago or New York.



Our Lawn Mixtures Are Scientific

OUR MIXTURES are blended according to scientific formulas designed to give the best possible results to users. They are not made to fit crop conditions, or to use up surplus lots of seeds.

Dealers who wish to establish a permanent clientele of seed buyers are beginning to understand the importance of selling seeds of known value and standard quality. In no department is quality more important than with lawn seed. Protect yourself by selling your customer the sort of seed that has held for Vaughan's Seed Store a steadily growing business for more than 50 years.

LAWN MIXTURES AND FANCY GRASSES

Vaughan's No. 25 Lawn Mixture. 100 lbs., \$13.00; 1 lb., cartons, \$15.00 per 100 lbs.; 5 lb., bags, \$14.00 per 100 lbs. Does not contain timothy.

"Good Mixed" Lawn Grass Seed. Contains timothy. \$16.00 per 100 lbs.; less than 25 lbs., 18c per lb.

Vaughan's No. 40 Lawn Mixture. Intermediate grade. 100 lbs., \$20.00; 1-lb., cartons, \$22.00 per 100 lbs.; 5 lb., bags, \$21.00 per 100 lbs., less than 25 lbs., 22c per lb.

Kentucky Blue Grass. Fancy. (19 lb. Seed). 100 lbs., \$16.50; less than 25 lbs., 18½c per lb.

Kentucky Blue Grass. Fancy. (21 lb. Seed). 100 lbs., \$17.50; less than 25 lbs., 19½c per lb.

Red Top. Fancy Seed. Extra heavy. 100 lbs., \$14.00; less than 25 lbs., 16c per lb.

Ask for quantity prices on Blue Grass and Red Top.

Clover. Dutch White. Bags 35c each extra. Choice grade, \$36.00 to \$42.00 per 100 lbs.; in less than 25 lbs., add 2c per lb.

Fancy grade, \$45.00 per 100 lbs.; less than 25 lbs., 47c per lb.

Extra fancy grade \$47.00 per 100 lbs.; less than 25 lbs., 49c per lb.

Put up in packages 5 lbs. and less, write for prices.

Subject to change without notice.

Vaughan's Special Grass Mixture "Private Estate"

This contains a large proportion of the more expensive grasses, like the Bent Grasses, Chewings Fescue, etc., also extra heavy Kentucky Blue Grass.

(Retail at 70c per lb.) Price \$43.00 per 100 lbs.; 5-lb. cartons, each, \$2.30; per 100 lbs., \$44.00; 1-lb. cartons each, 50c; per 100 lbs., \$45.50. Orders for 10 to 25 lbs., at 45c per lb.

"Your Lawn"

This is a 16-page booklet giving the latest scientific advice on all phases of lawn making. One copy is packed with each carton of the lawn seed mixtures priced on this page.

SPECIAL MIXTURES

We will make up grass seed mixtures to suit your needs, including timothy mixtures, from \$10.00 per cwt. up to the higher grades.

Vaughan's Chicago Parks

This is the standard mixture, famous for 50 years, which is composed of re-cleaned, high quality grass and clover seed combined in the formula approved by the United States government as the best for establishing a permanent lawn. The price of this mixture varies with crop conditions; the quality never varies. Kentucky blue grass, red top and white clover are its chief constituents. It contains no timothy.

Vaughan's Columbian (Shady Place Mixture)

This is the companion mixture to Chicago Parks, of the same price, but of a formula varied somewhat to give a blend more suited to shady places. It is also recommended for sandy soils. This mixture is for light or medium shade.

Prices for Chicago Parks Mixture and Columbian Mixture

	Per 100 lbs.
½ lb. carton (each 15c).....	\$27.50
1 lb. carton (each 30c).....	
2 and 3-lb. cartons.....	26.75
5-lb. cartons or bags (each \$1.50).....	26.00
10 and 15-lb. bags.....	25.50
100, 50 or 25-lb. bags.....	25.00
250 lbs. at \$24.00 per 100 lbs.; 500 lbs. at \$23.50 per 100 lbs.	

Write for quantity prices.

Vaughan's Dense Shade Mixture

Composed of grasses most suited for growing in heavily shaded situations. This is an exceptional shade mixture and decidedly the best shade mixture on the market. Grass grown in the shade requires extra care. Ask for Lawn Grass pamphlet.

(Retail at 65c per lb.) Price, \$40.00 per 100 lbs.; 5-lb., cartons each, \$2.15; per 100 lbs., \$41.00; 1-lb., cartons each, 50c; per 100 lbs., \$42.50; orders for 10 to 25 lbs., at 42c per lb.

All grass seed net cash, f.o.b. Chicago and New York

Summer-Flowering Bulbs

FOR WHOLESALE
TRADE ONLY

All Prices Subject to Change Without Notice.

THE following bulbs are either grown by ourselves on our own farms or on contract with experienced growers in the locality best adapted for their cultivation. Those classes like Hybrid Amaryllis, Begonias and Gladiolus, which can be improved by pollenization of class breeding are being noticeably improved each season by our growers.

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by two eminent growers whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are 2 inches and up; are sure bloomers. Try 25 or 50; will retail quick at \$1.00 to \$1.50 in bloom.

Vaughan's New Hybrid	Doz.	100
Equestra. Orange-scarlet	\$4.75	\$32.50
	1.75	12.00



BEGONIA SINGLE

BEGONIAS

Tuberous-Rooted

	Doz.	100	1000
Single, separate colors, 1-1½-inch	\$1.25	\$ 8.00	\$ 75.00
Single, mixed, 1-1½-inch	1.15	7.50	70.00
Single separate colors, 1½-2-inch	1.80	13.00	120.00
Single, mixed, 1½-2-inch	1.75	12.00	115.00
Single Frilled, Mixed 1½-2-inch	1.80	13.00	120.00
Double, separate colors, 1-1½-inch	1.25	8.00	75.00
Double, mixed, 1-1½-inch	1.15	7.50	70.00
Double, separate colors, 1½-2-inch	2.00	15.00	140.00
Double, mixed, 1½-2-inch	1.80	14.00	135.00
Double Frilled, Mixed	2.00	15.00	140.00

LILY BULBS AND VALLEY

FROM ICE STORAGE
F. O. B. CHICAGO

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.

LILIUM LONGIFLORUM GIGANTEUM

NORTHERN GROWN

	Per 100	Case.
7 to 9-inch. Packed 300 bulbs to case		
8 to 10-inch. Packed 225 bulbs to case		
9 to 10-inch. Packed 200 bulbs to case		

LILY OF THE VALLEY PIPS

C. M. BRAND

Packed 250 to case	Per case	\$10.00
Packed 500 to case	Per case	18.00
Packed 1000 to case	Per case	36.00

M. M. BRAND

Packed 250 to case	Per case	\$ 9.00
Packed 500 to case	Per case	16.00
Packed 1000 to case	Per case	31.00

FALL BULBS

Place your 1932
Fall Bulb orders
now and secure
the lowest import
prices and earli-
est delivery.



CALADIUM

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference	\$0.55	\$ 3.00	\$25.00
7 to 9-inch circumference	.75	5.00	45.00
9 to 11-inch circumference	1.45	9.50	90.00
11 to 12-inch circumference	2.00	14.00	
12-inch and upwards, very large	2.50	17.50	

CALLAS—For Spring Planting

Elliottiana. This meritorious California novelty has not received the attention it deserves.

	Doz.	100
1½-inch	\$ 2.00	\$15.00

TUBEROSES

Well-Cured Bulbs. Free From Rot.

The Tuberose Bulb industry has declined notably since 1914. We, however, are still contracting with dependable growers and can offer Dwarf Excelsior Pearl type as below:

	Doz.	100	1000
Dwarf Excelsior Pearl {First size, 4 to 6-inch	\$ 2.50	\$20.00	
{Second size, 3 to 4-inch	1.80	14.00	
Variegated Leaved, single	2.75	22.50	
Albino, early single white	2.75	22.50	
Armstrong's Ever-Blooming	2.75	22.50	
Mexican	2.00	18.00	

MISCELLANEOUS BULBS

	Doz.	100	1000
APIOS TUBEROSA. Climber	\$1.10	\$ 7.00	\$65.00
CINNAMON VINES. Climber, large roots	.70	4.50	40.00
GLOXINIAS. Mixed, 1-1½ inch	2.50	18.00	
HYACINTHUS CANDICANS. 1¼-1½ inch	.90	6.00	55.00
ISMENE CALATHINA	1.50	10.00	95.00
MADEIRA VINE. 2-3 inches	.60	3.50	30.00
MADEIRA VINE. 3 inches and up	.75	4.50	40.00
MONTBRETIA MIXED	.60	3.50	30.00
OXALIS. In separate colors		.80	5.00
TIGRIDIAS MIXED	1.25	8.00	75.00
ZEPHYRANTHUS CANDIDA	.35	1.75	15.00
ZEPHYRANTHUS ROSEA	.75	5.00	45.00

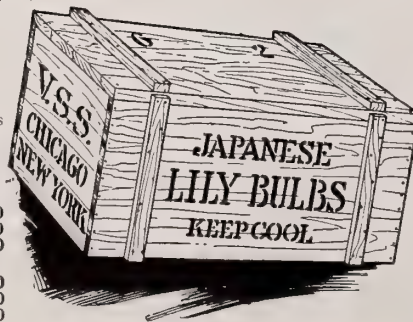
LILY BULBS—General List

F. O. B. CHICAGO

New Season's Bulbs. Sound When Shipped.

	Size in circumference.	Doz.	100	Per Case
AURATUM	8 to 9 inches, 180 to case	\$1.80	\$13.00	\$20.00
MAGNIFICUM	9 to 11 inches, 125 to case	2.50	18.00	20.00
RUBRUM	8 to 9 inches, 200 to case	1.80	13.00	23.00
	9 to 11 inches, 140 to case	2.50	18.00	23.00

	Doz.	100
CANADENSE. Yellow and orange	\$1.50	\$10.00
ELEGANS Mixed	2.00	13.00
HENRYI Apricot Yellow	2.75	20.00
REGALE 4-6 inch	1.50	10.00
6-7 inch	2.00	15.00
7-8 inch	2.50	18.00
PARDALINUM 2.00		15.00
SUPERBUM Orange	1.75	12.00
TENUIFOLIUM 2.00		15.00
TIGRINUM Splendens	1.25	8.00
TIGRINUM FL. PL.	1.25	8.00
UMBELLATUM Mixed	1.75	12.00



Perpetual
Challenge
TROPHY
Awarded to us
at
National
Gladiolus
Society Show
Cleveland, Ohio
1931

Vaughan's Gladioli

Prices subject to change without notice. Grown on our own farms from our own planting stocks.
IF MEDIUM SIZE Bulbs are wanted deduct 20% from prices below except where noted.

Alma. Phlox pink, 3 to 4 feet tall, blossoms in 90 days. Blossoms well-placed on stems, face one way; seven to ten open at once. Twenty flowers on a typical spike. This color is popularly known as light lavender or orchid. Throat marking is darker, surrounded by a cream, which blends gradually into the general color. Price, per 100, \$4.00; per 1,000, \$35.00.

America. Color, soft lavender-pink. More flowers are open at one time on the symmetrical spike of this Gladiolus than any other we know of. The standard commercial pink. Price, First size, per 100, \$1.75; per 1,000, \$15.00. Medium size, per 100, \$1.50; per 1,000, \$12.00.

Anna Eberius. Dark velvety plum rose, throat deeper shade. This is a color combination that florists have been hoping for; it harmonizes well in most all kinds of floral work. Price, First size, per 100, \$2.75; per 1,000, \$22.50. Medium size, per 100, \$2.25; per 1,000, \$20.00.

Baron J. Hulot. The best deep blue; deep violet-blue with many open flowers on tall spike. Medium size, per 100, \$3.50; per 1,000, \$30.00.

Betty Nuthall. Warm light coral with pale orange throat and a light feathering of carmine. Price, per 100, \$12.00; per 1,000, \$100.00.

Black Pansy. Rich dark red, pansy-like throat. Price, per 100, \$3.00; per 1,000, \$25.00.

Byron L. Smith. Lavender on white ground; exceptional for cut flowers. Price, per 100, \$3.50; per 1,000, \$30.00.

Capt. Boynton. Lavender. Price per 100, \$3.50; per 1,000, \$30.00.

Caruso. Splendid flowers of brilliant orange-red. The earliest of all red gladioli, blooming with or before Halley. Price, per 100, \$6.50; per 1,000, \$60.00.

Chas. Dickens. Purple violet. Price, per 100, \$7.00; per 1,000, \$65.00.

Chateau Thierry. Bright scarlet-red, with carmine stripe on creamy ground on lower petals. Price, per 100, \$2.50; per 1,000, \$22.50.

Clara Adams. Light pink with a slight crimson marking in the throat. Price, per 100, \$2.00; per 1,000, \$18.00.

Chicago Salmon. Clear salmon. Price, First size, per 100, \$2.50; per 1,000, \$22.50. Medium size, per 100, \$2.00; per 1,000, \$18.00.

Chicago White. (The Earliest White.) If you want the earliest possible cut Gladiolus, use this. The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks. It has great value for flower designs, the spikes are just large enough, full and white for quick and effective making up of all Floral Work. There is a big and growing demand for this variety for early use, both indoors and out. Price, First size, per 100, \$1.80; per 1,000, \$16.00. Medium size, per 100, \$1.65; per 1,000, \$13.00.

Crimson Glow. Scarlet-crimson. Price, per 100, \$2.25; per 1,000, \$20.00.

Detroit. Light pink with deeper pencilings on inside and outside of upper petals. Price, First size, per 100, \$8.50; per 1,000, \$80.00. Medium size, per 100, \$8.00; per 1,000, \$75.00.

Deutschland. Color is a wonderful pink, with fiery crimson blotch. The spikes are very large, borne on tall, slim but wiry stalks, presenting an elegant appearance. Price, per 100, \$4.00; per 1,000, \$35.00.

Dr. Norton. The finest cream and pink; a variety that is really in a class by itself; exceptionally fine for cut flowers. Price, First size, per 100, \$3.00; per 1,000, \$27.50. Medium size, per 100, \$2.75; per 1,000, \$22.50.

Dorothy Vaughan. Very faint apple blossom pink. Price, per 100, \$3.50; per 1,000, \$30.00.

Dr. F. E. Bennett. Peach-red, overlaid with flame-scarlet, throat stippled with ruby and white. A very large, attractive red with plenty of vigor. The flowers have good substance. Price, per 100, \$3.50; per 1,000, \$30.00.

Early Sunrise. Flowers, extra large bright salmon-scarlet color with pencil stripe of cream through center of each petal of the flower. Vigorous grower, extremely early and good propagator. Price, First size, per 100, \$4.00; per 1,000, \$35.00. Medium size, per 100, \$3.50; per 1,000, \$30.00.

Edith Mason. A beautiful delicate, self-pink of the shade called by Ridge-way, geranium-pink; inconspicuous throat markings of cream; 4 to 5 feet tall, blossoms in 90 days. Seventeen flowers on a typical spike, all face one way. Price, per 100, \$10.00; per 1,000, \$90.00.

E. J. Shaylor. A beautiful deep rose-pink; slightly ruffled; has created the greatest sensation during the past years, wherever shown. One of the very best forcers; brought the highest price of any variety in the Chicago market last season; in a class by itself. Price, First size, per 100, \$1.75; per 1,000, \$15.00. Medium size, per 100, \$1.50; per 1,000, \$12.00.

Elizabeth Tabor. Petals are delicate rosy pink on white ground, lower ones bearing a rich dark crimson blotch which terminates in a diamond of soft yellow. Grows tall, but rarely has a crooked stalk. Flower spike very long, with a number of flowers open at once, gracefully placed. Very good forcer. Price, per 100, \$2.75; per 1,000, \$25.00.

Elsie McCormick. A beautiful rose-pink. Very strong, healthy grower, medium in height and holds a large number of blooms open at one time. Price, per 100, \$4.00; per 1,000, \$35.00.

Evelyn Kirtland. The color is a beautiful shade of rosy pink shading to light pink toward the center, with brilliant blotches of scarlet on lower petals. The whole flower overlaid with a glistening luster that serves to harmonize the varied coloring. Price, 1½-in. Bulbs, per 100, \$2.25; per 1,000, \$20.00. Medium size, per 100, \$1.80; per 1,000, \$16.00.

Gladiolus Collections

First Size in Separate Colors

Blue Shades,
Per 1000, \$4.00; per 1,000, \$35.00.
Red and Scarlet Shades,
Per 100, \$2.00; per 1,000, \$18.00.
White Shades,
Per 100, \$2.00; per 1,000, \$18.00.
Striped Shades,
Per 100, \$3.00; per 1,000, \$25.00.
Pink Shades,
Per 100, \$2.00; per 1,000, \$18.00.
Yellow Shades,
Per 100, \$3.50; per 1,000, \$30.00.

GLADIOLUS—Continued

- Flaming Sword.** Flame-red, good forcers. Price, per 100, \$2.75; per 1,000, \$25.00.
- Florence.** Bright lilac, white blotch on the two lower petals. Very strong stalk. Price, per 100, \$4.00; per 1,000, \$35.00.
- Giant Nymph.** Rose-pink flowers with yellow throats. Price, per 100, \$2.75; per 1,000, \$22.50.
- Golden Measure.** Best of all yellow varieties. Price, per 100, \$4.00; per 1,000, \$35.00.
- Halley.** Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. Valuable for its earliness. Price, First size, per 100, \$1.80; per 1,000, \$16.00. Medium size, per 100, \$1.65; per 1,000, \$13.00.
- Herada.** Pure mauve, glistening and clear with deep markings in throat. Immense blooms. Price, 1½-inch, per 100, \$2.25; per 1,000, \$20.00. Medium size, per 100, \$1.80; per 1,000, \$16.00.
- Improved Martha Washington.** This is an improvement of our Martha Washington variety. Large, light red flower with throat blotches that are almost black. Looks like a Martha Washington geranium. Price, per 100, \$6.00; per 1,000, \$50.00.
- Ionia.** Yellow suffused with pink which gives it an exceptionally delicate shade. Price, per 100, \$4.50; per 1,000, \$40.00.
- Joe Coleman.** Very large and vigorous; rich red, one of the finest ruffled varieties. Price, First size, per 100, \$2.75; per 1,000, \$22.50. Medium size, per 100, \$2.00; per 1,000, \$18.00.
- Kalamazoo.** Purple-violet with lines of creamy white running through each petal to the edge of the flower and throat of creamy white. Flowers large, compact and well placed on a very strong spike. Price, per 100, \$7.50; per 1,000, \$70.00.
- Lansing.** Big pink, strong tall-grower. A white ground is overlaid with pale sulphur-yellow on two side petals, with tips of all petals tinted light flaming pink. Price, per 100, \$7.50; per 1,000, \$70.00.
- Le Marechal Foch.** Beautiful shade of light pink; flowers twice as large as America; one of the earliest; blooms the same time as Halley and Wilbrink. Price, First size, per 100, \$1.80; per 1,000, \$16.00. Medium size, per 100, \$1.50; per 1,000, \$12.00.
- L'Immaculee.** Pure white, long spike of many flowers open at one time; very early; one of the best of the white varieties. Price, First size, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.50; per 1,000, \$22.50.
- Lena Graetz.** Very meritorious as a cut flower, almost pure white. Price, per 100, \$3.50; per 1,000, \$30.00.
- Los Angeles.** Large flowers. Salmon-pink. Very early. Long stem. Price, per 100, \$2.00; per 1,000, \$18.00.
- Louise.** Lavender. Price, per 100, \$3.00; per 1,000, \$25.00.
- L. W. Wheeler.** Distinct shade of pink suffused with yellow blending to a strong yellow, toward the center a blotch of crimson. Exceptionally good keeper and beautiful by artificial light. Price, per 100, \$4.00; per 1,000, \$35.00.
- Manistee (303).** Season from 90 to 95 days. Vigorous grower with heavy foliage and strong straight spikes. Flower well placed and beautifully ruffled. Per 100, \$5.00; 1,000, \$45.00.
- Martha Phillips.** This is a dark solid red, florets medium size, many open at a time and well placed on the stem. Price, per 100, \$4.00; per 1,000, \$35.00.
- Mary Pickford.** Color a delicate creamy white, throat soft yellow. Price, First size, per 100, \$3.00; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.
- Minuet.** Clear lavender. Price, per 100, \$7.00; per 1,000, \$65.00.
- Mona Lisa.** Strong plant. Many flowers open at a time. Of palest soft rose-pink, or blush-white. A magnificent almost pure self-color. Price, per 100, \$3.50; per 1,000, \$30.00.
- Mrs. Frank Pendleton.** One of the most exquisitely colored and formed Gladioli in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon-pink. Each flower is strikingly marked with rich maroon blotch on the three lower petals. The blooms are wide open and are arranged individually on slender but wiry stems. Price, First size, per 100, \$1.80; per 1,000, \$16.00. Medium size, per 100, \$1.50; per 1,000, \$12.00.
- Mrs. H. E. Bothin.** Flesh salmon-pink, flamescarlet center. A large show flower. As a cut-flower variety this is second to none and before long, will become as popular as that great favorite, Mrs. Frank Pendleton. Price, First size, per 100, \$3.00; per 1,000, \$25.00. Medium size, per 100, \$2.75; per 1,000, \$22.50.
- Mrs. Francis King.** The long, strong flower stalk and foliage, its effective flower spike with a good line of reserve buds continually opening, with flower 2 to 3 inches across; five to six flowers open at once; its brilliant vermilion-scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladioli. Most popular kind this season in New Jersey towns where many Gladioli are used. Price, First size, per 100, \$1.75; per 1,000, \$15.00. Medium size, per 100, \$1.50; per 1,000, \$12.00.
- Mrs. Leon Douglas.** Ground color Begonia-rose, striped with flame and brilliant scarlet. Lip is pale lemon slightly speckled with ruby. The size of the flowers, we believe, is the largest in existence, and all are very open and well set on the spikes. The spikes are extra long and have up to as many as seven side spikes on each main spike. This is one of the most beautiful varieties ever produced. Price, per 100, \$3.50; per 1,000, \$30.00.
- Myrtle.** Tender and delicate rose-pink. "The most beautiful pink yet produced in Gladioli." Brings high price in the Chicago market. Price, Medium size, per 100, \$2.50; per 1,000, \$20.00.
- Mrs. F. C. Peters.** The blooms of this new variety are extra large, of a rich, rosy lavender, with a patch of bright crimson on lower petals. Price, First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000, \$25.00.
- Mrs. W. E. Fryer.** Bright scarlet. Good strong stems. Price, per 100, \$2.75; per 1,000, \$25.00.
- Mrs. Von Konynenburg.** A near approach to blue. Price per 100, \$5.00; per 1,000, \$45.00.
- Orange Glory.** Very rich and striking color. Price, per 100, \$4.00; per 1,000, \$35.00.
- Odin.** A sport of Prince of Wales; salmon color with dark blotches; early, good forcer. Price, per 100, \$2.50; per 1,000, \$22.50.
- Panama.** Pink; a sure money-maker. Price, First size, per 100, \$2.25; per 1,000, \$20.00. Medium size, per 100, \$2.00; per 1,000, \$18.00.
- Princes.** Scarlet, white throat. Price, Medium size, per 100, \$4.50; per 1,000, \$40.00.
- Peach Rose.** An extra choice and distinct deep rose-pink of remarkable color and appearance. Was awarded First-class Certificate of Merit by Mass. Hort. Society. Price, per 100, \$3.50; per 1,000, \$30.00.
- Peace.** Giant white flowers with lilac feathering in throat of two of the petals; flowers correctly placed on a tall, graceful spike. Price, First size, per 100, \$2.00; per 1,000, \$18.00. Medium size, per 100, \$1.75; per 1,000, \$15.00.
- Prince of Wales.** Delicate salmon-pink, very large flowers. Early and a good forcer. A real florist variety. Price, First size, per 100, \$2.50; per 1,000, \$22.50. Medium size, per 100, \$2.25; per 1,000, \$20.00.
- Rose 1910.** Early, rose-pink; very desirable cut-flower. Price, First size, per 100, \$1.80; per 1,000, \$16.00. Medium size, per 100, \$1.65; per 1,000, \$13.00.
- Rose Ash.** Ashes of roses, a decidedly new color which has attracted much attention. Price, First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000, \$25.00.

Vaughan's Mixtures

WE MAKE all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures. We can mix each 100 or each 250 especially, insuring real variety in each bag.

Rainbow Mixture. Composed of the choicest named varieties and including also many of Vaughan's best named, Vilmorin kinds and Nanceian sorts. The best mixture from best existing kinds, and is without an equal in America. First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$3.00; per 1,000, \$25.00.

Extra Fine Mixed. This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some of Vaughan's named, insuring a wide range of colors, shades and types. First size, 100, \$2.50; 1,000, \$22.00. Medium size, 100, \$2.00; 1,000, \$18.00.

Standard Mixed. This mixture contains a very complete range of colors. Large bulbs, per 100, \$2.00; per 1,000, \$18.00. Medium size, 100, \$1.75; 1,000, \$15.00.

Scarlet Princes. (Virginia.) A sensation in scarlet Gladioli, six or more massive "Princes" blooms open at one time. Throat a little deeper, an extraordinary distinct and massive spike. Winner of many awards. Price, First size, per 100, \$2.00; per 1,000, \$18.00. Medium size, per 100, \$1.75; per 1,000, \$15.00.

Schwaben. A variety of extreme vigor, many of the bulbs producing two or three flowering stalks which very often produce side branches besides. The stalk produces about 20 very large flowers, 6 to 8 usually open at one time. The color is the best, of clear canary-yellow, shading to a soft sulphury yellow when opening. Price, First size, per 100, \$2.25; per 1,000, \$20.00. Medium size, per 100, \$1.80; per 1,000, \$16.00.

Scarlano. Light orange-red. Price, per 100, \$2.75; per 1,000, \$25.00.

Sovereign. Improved Hulot. Blue violet. Price, per 100, \$5.50; per 1,000, \$50.00.

Sphinx. Lilac-red flowers, purple-red blotch. Price, per 100, \$4.50; per 1,000, \$40.00.

The Vamp. A delicate pink, on three lower petals a large blotch of velvety crimson surrounded with a creamy white halo producing a very beautiful effect. Price, per 100, \$2.50; per 1,000, \$22.50.

Vaughan's White. Best white. Price, per 100, \$5.00; per 1,000, \$45.00.

Virginia. (See Scarlet Princes.)

Virginal. A White Gandavensis hybrid in which the grace and vigorous constitution of the Vaughan type are combined. The pure satin white of its petals is without marking except for the faint lavender penciling deep in the throat and the lower petals. The stamens are light lavender. The flowers are well placed, of which there are fifteen or more to the spike. Price, per 100, \$5.00; per 1,000, \$45.00.

War. Deep blood-red shaded crimson black. Price, per 100, \$2.75; per 1,000, \$25.00.

W. H. Phipps. La France pink overlaid with light rose-salmon, lighter toward the center. Lower petals very faintly striped and speckled with ruby. Flowers enormous. A masterpiece in Gladioli. Price, per 100, \$4.00; per 1,000, \$35.00.

White Pendleton (550). This is a white well-known variety, Mrs. F. Pendleton. It is a pure white with a dark blotch in the throat. Price, per 100, \$4.00; per 1,000, \$35.00.

Wilbrink. A sport of Halley; retains Halley's earliness and has the color of America; soft yellow blotch on lower petals. Price, First size, per 100, \$2.00; per 1,000, \$18.00. Medium size, per 100, \$1.80; per 1,000, \$16.00.

Windsor. Sister to Detroit. A giant flower of light crimson on inside and outside of upper petals. Price, per 100, \$3.50; per 1,000, \$30.00.

Primulinus Varieties

Alice Tiplady. Rich orange; extra fine, a great favorite; about 50 per cent produce two flower spikes. Price, First size, per 100, \$2.00; per 1,000, \$18.00. Medium size, per 100, \$1.75; per 1,000, \$15.00.

Maiden's Blush. Exquisite blush pink flowers finely formed on long straight stems; free-flowering. Price, First size, per 100, \$1.75; per 1,000, \$15.00. Medium size, per 100, \$1.50; per 1,000, \$12.00.

Mary H. Dick. Very delicate pink with florets well placed. Per 100, \$3.00; per 1,000, \$25.00.

Mrs. L. S. Hubbard. Prim. Hybrid seedling of very distinct and exceptional color. It is early, prolific. Massed together in a bouquet the general appearance is a beautiful plum color. Price, per 100, \$3.00; per 1,000, \$25.00.

Orange Queen. Apricot-orange. Price, first size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000, \$25.00.

Pinkprim. A large flowered Primulinus hybrid of a wonderful salmon-pink tint which Ridgeway terms salmon-rose. Marked only by white blotches at the lower petals and deep throat stippling of a color called by Ridgeway deep salmon-rose. Flowers well placed, averaging about ten to the spike. Four open at a time, measuring about 3½ inches across. Price, per 100, \$2.25; per 1,000, \$20.00.

Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward, 4 to 6 open at the same time. Flowers ship and keep exceptionally well. Early. Price, per 100, \$2.00; per 1,000, \$18.00. Medium size, 100, \$1.75; 1,000, \$15.00.

Sunbeam. Best yellow. Price, per 100, \$2.00; per 1,000, \$18.00.

Hybrids Mixed. Price, per 100, \$1.90; per 1,000, \$17.00.

Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

BILLING—25 at the 100 rate; 250 at

the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.

We list on this page only a few of the many greenhouse plants. Our special lists of small plants to grow on and plants for special occasions appear from time to time. If you do not receive your copy, write for it.

	Doz.	100	1000
ASPARAGUS Plumosus. Seedlings from flats.....		\$ 1.50	\$ 10.00
2 1/4-inch.....	\$ 0.85	6.00	50.00
3 -inch.....	1.50	10.00	
4 -inch.....	2.50	18.00	
Sprengeri. Seedlings from flats.....		1.50	8.00
2 1/4-inch.....	.75	5.00	45.00
3 -inch.....	1.50	10.00	
4 -inch.....	2.50	18.00	

BOSTON FERNS

	Each	Doz.	100
2 1/4-inch.....per 1000	\$65.00		\$ 7.00
4 -inch.....	\$0.35	\$ 3.75	30.00
5 -inch.....	.60	6.60	50.00
6 -inch.....	.85	9.60	75.00
7 -inch.....	1.25	13.75	100.00
8 -inch.....	\$1.50	2.00	
10 -inch.....	3.00	4.00	

COLORADO FERNS

	Each	Doz.	100
4 -inch.....	.40	4.50	35.00
5 -inch.....	.65	7.25	55.00
6 -inch.....	.90	10.25	80.00
TABLE FERNS. Assorted varieties. 2 1/4-inch.....	1.25	8.00	

AZALEAS FOR FORCING

Send for special list of varieties for Xmas, January, Easter flowering. Plants are ready in early fall.

RUBBERS FICUS Elastica. Delivery from April to August, 1931.
250 Mossed Rooted Cuttings per Standard Case.....\$2.50 per case
Baby Cases of 50, 100, 150 and 200 at.....22.00 per 100
Orders taken in Multiples of 50. Not less than 50 booked on one order.
4-inch Pots, per 100.....\$40.00
5-inch Pots, per 100.....60.00
6-inch Pots, per 100.....\$100.00 to \$150.00

All prices f.o.b. New Orleans, Louisiana; 4-inch, 5-inch and 6-inch plants shipped from Western Springs, Illinois, when in stock.

NEW INTRODUCTIONS AND SPECIALTIES

AGERATUM Cardinal Mundelein. Our own introduction. A new and improved dwarf type. Deep blue flowers in profusion. Dwarf, bushy and ideal in all respects.

Rooted Cuttings.....Doz. 100 1000
2 1/4-inch plants.....\$1.25 8.00 75.00

HELIOTROPE Centefleur. An extra free blooming, dark purple from cuttings. Blooms all summer. Doz. 100 1000
2 1/4-inch plants.....\$1.00 \$ 7.00 \$ 55.00

PENNISETUM Cupreum. Our new bronze Fountain Grass. Far superior to ordinary varieties. Wonderful dark bronze coloring in foliage and plumes.

Doz. 100 1000
2 1/2-inch plants.....\$2.50 \$15.00 \$135.00

PHILODENDRON Cordatum. The popular house vine, is liked better than English Ivy. Doz. 100 1000

2 1/4-inch plants. 3-6 leaves.....\$1.50 \$10.00 \$ 95.00
3 -inch plants, 12" to 18" vines.....3.00 20.00

Plants for Japanese Gardens, Glass Bowls, etc. We have a good assortment of Crassulas, Sedums, Succulents and allied subjects at 6c to 25c each. Write for our list.

BEGONIA

	100	1000
Chatelaine Supreme. 2 1/4-inch.....	\$ 7.00	\$ 65.00
Christmas Cheer Red. 2 1/4-inch.....	6.00	55.00
Christmas Pink. 2 1/4-inch.....	6.00	55.00
Melior. 2 1/4-inch.....	30.00	275.00



BOSTON FERN

CALADIUMS—Vaughan's Special Fancy-Leaved

	Doz.	100	1000
Rainbow Mixed.....	\$2.00	\$14.00	\$130.00
Named Varieties. Our selection.....	2.25	15.00	145.00
Named. Your selection of varieties pictured on color insert.....	2.50	16.50	155.00
Unusual and rare varieties. All named.....	3.00	18.75	175.00
CALCEOLARIAS Vaughan's Choice Hybrid Mixture. 2 1/4-inch.....	12.50	110.00	
CINERARIAS Vaughan's Columbian Mixture. 2 1/4-inch.....	6.00	55.00	
Vaughan's Columbian Mixture. 3-inch.....	10.00	90.00	
CHRISTMAS CACTUS. Blooms for Xmas. 2 1/4-inch.....	8.00	75.00	
CYCLAMEN Bright Red. Binnewies Strain. 2 1/4-inch.....	12.00	110.00	
New Salmon Rose. Binnewies Strain. 2 1/4-inch.....	15.00	135.00	
Glory of Wandsbek. 2 1/4-inch.....	15.00	135.00	
During the season we grow a complete line of spring bedding plants such as Asters, Coleus, Salvia, Petunias, etc. Write for our special list. Doz. 100			
DRACENA INDIVISA. 2 1/4-inch.....	\$0.85	\$ 6.00	
3-inch.....	1.50	10.00	
4-inch.....	4.00	30.00	
5-inch.....	7.00	55.00	

FUCHSIA

Black Prince. Wavy carmine, pink corolla. Elm City. Light red—purple corolla. Irwin's Giant Pink. Large pink. Mrs. E. G. Hill. Bright crimson, white corolla. Price of above, 2 1/4-inch.....	100	1000
	\$ 5.50	\$ 50.00

GERANIUMS

Irvington Beauty. Immense trusses, double, rosy—salmon-pink blooms. Free-flowering and a strong grower. 2 1/4-inch.....	11.00	100.00
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2 1/4-inch.....	11.00	100.00
Radio Red. A prolific bloomer; easy propagator and the best all-around red Geranium. 2 1/4-inch.....	7.00	65.00
Madame Landry. Salmon-pink touched by darker shading. 2 1/4-inch.....	6.50	60.00
Rose. Scented leaves, 2 1/4-inch.....	5.50	50.00
Mme. Salleroy. Variegated leaves, 2 1/4-inch.....	5.50	50.00

HYDRANGEAS

The new list contains many of the recent American, French and German varieties offered in Rooted Cuttings and 2 1/4-inch stock for growing on as well as standard varieties, pot grown for forcing.

If you do not receive our list send us your requirements and we will quote.

	100	1000
ENGLISH IVY. Heavy, 2 1/4-inch.....	\$ 6.50	\$60.00
3-inch.....	12.50	
4-inch.....	25.00	
LANTANAS, Aurora, Radiation and Canary Yellow. 2 1/4-inch.....	6.00	55.00
PANDANUS VEITCHI. 4-inch.....Each \$ 0.70		
5-inch.....	1.25	
6-inch.....	1.50	
POINSETTIAS. Oak Leaf, and St. Louis. 2 1/4-inch.....	12.00	110.00
PRIMULA. Obconica. 2 1/4-inch.....	6.00	55.00
PRIMULA. Malacoides. 2 1/4-inch.....	6.00	55.00
SANSEVERIA LAURENTI. 3-inch.....	\$0.50	\$ 45.00
4-inch.....	1.00	85.00
5-inch.....	1.50	115.00
SANSEVERIA ZEYLANCIA. 4-inch.....	.70	60.00
5-inch.....	1.20	95.00
SNAPDRAGONS. Clean sturdy stock, Ceylon Court—yellow, Cheviot Maid—early pink, Geneva pink, Orlando—bronze, White Rock—white, Pennsylvania—orange, Philadelphia—pink. 2 1/4-inch.....	\$ 5.50	\$50.00
VERBENA BEAUTY OF OXFORD. Cerise, 2 1/4-inch.....	6.00	55.00
VERBENA. Pink Beauty of Oxford. 2 1/4-inch.....	6.00	55.00
VINCA VARIEGATA. Rooted cuttings.....	2.50	15.00
2 1/4-inch.....	5.00	45.00
3 -inch.....	10.00	90.00

Vaughan's Dahlias



GLADYS BATES

In Vaughan's Gardening Illustrated are listed a number of newer varieties that are not listed in this catalog. If interested in getting any of these, send us your list and we will quote on such varieties as we can supply.

In the following list we offer varieties that we can supply in tubers of suitable size for planting. We advise early ordering to prevent disappointment in case the variety selected should be sold out.

Varities marked * are good for cut flowers.

KEY TO ABBREVIATIONS. F. D., Formal Decorative; I. D., Informal Decorative; S. C., Semi Cactus; Str. C., Straight Cactus; S, Show; P, Peony; Sin., Single.

A. D. LIVONI. * (S.) A beautiful soft pink flower with quilled Doz. petals.....	100	\$1.00	\$6.00
ALEX WALDIE. * (I. D.) Creamy ground overlaid with delicate salmon pink. Splendid form with good stem.....	1.25	8.00	
ALICE LONGFELLOW. * (S. C.) A blending of shrimp pink shading to pale gold at center each petal tipped with pale pink.....	1.25	8.00	
ALTAMONT. (I. D.) Beautiful rose pink shaded darker.....	2.00	15.00	
AMERICAN GEM. (Sin.) On compact bushy plants two feet high are borne many single blooms two to four inches in diameter of a brilliant geranium red with a heavy cluster of deep yellow stamens in the center. Beginning to bloom early and continues until frost constantly improving in quality and number. Ideal for cut blooms, flower beds or border planting.....	3.00	20.00	
ATTRACTION. (Str.C.) Very large, perfect and full flowers of a clear lilac-rose color; producing fine flower stems.....	2.00	12.00	
AVALON. * (I. D.) Pure clear yellow. The large flowers are in shape, always full to the center and produced in great abundance on long stems.....	2.50	18.00	
CARDINAL MUNDELIEN. (I. D.) Glowing cardinal red. Flowers large on strong stems. The petals are twisted giving the flower a distinct and refined appearance.....	4.50	35.00	
CATHERINE WILCOX. * (I. D.) White points of petals tipped cerise.....	1.50	10.00	
CHARM. * (F. D.) A much admired free-flower ring variety on long stout, wiry stems, a most pleasing combination of burnt orange shading to yellow.....	2.00	15.00	
CLAUDE HARLEM. (I. D.) Clear lavender. The petals have a soft wavy appearance.....	2.00	15.00	
CONCHITA. * (I. D.) Silvery cerise-rose stems are long, holds the flower well above the foliage.....	2.00	15.00	
COUNTESS OF LONSDALE. * (Str.C.) A delicate apricot, shading towards the edges of the petals to carmine-pink. Good stem and free and early flowering.....	1.50	10.00	
DREER'S WHITE. * (S.) Large pure white quilled petals. A dwarf grower with long drooping stems. A good bloomer.....	1.50	10.00	
EAGLE ROCK BEAUTY. * (S. C.) Color a combination of soft pink and cream. Flowers are full to the center.....	2.50	18.00	
EARL WILLIAMS. * (I. D.) Brilliant scarlet and white variegated. Large flowers on strong stems.....	2.50	18.00	
ELLINOR VAN DER VEER. * (F. D.) A rich glowing satiny rose-pink. The large blooms are of great depth carried on long stems, an early bloomer and fine cut flower.....	3.50	25.00	
ELITE PEACH. * (F. D.) Salmon-buff. Flowers held well above foliage on strong stems.....	2.00	15.00	
ELSIE BURGESS. (S.) Lavender pink of good size and form.....	1.50	10.00	
ESTHER HOLMES. * (Str. C.) A deep lavender pink. Blooms freely, produced on long stiff stems.....	2.00	15.00	
ESTHER HUNT. * (Str. C.) Large vivid oriental orange carried on strong stems.....	1.50	10.00	
F. W. FELLOWS. (S. C.) Flowers of immense size composed of numerous long narrow incurved petals of a lively orange-scarlet.....	2.00	15.00	
GLADYS BATES. * (Str.C.) Very large perfect flowers, with incurved petals of a golden salmon the reverse of the petals rose, the two colors giving the effect of a golden old rose.....	2.00	15.00	

GOLDEN CENTURY. (Sin.) A rich golden yellow suffused with amber.....	Doz.	100	\$1.25	\$ 8.00
GOLD MEDAL. * (S.) Deep golden yellow, tipped and suffused oriental red, splendid form.....	2.00	15.00		
IMPROVED JACK ROSE. * (F. D.) Bright crimson red with a touch of violet. Strong bushy grower.....	2.00	15.00		
ISLAM PATROL. (S. C.) Deep scarlet tipped gold. A striking flower on long stiff stems.....	2.00	15.00		
ISMALIA. (S. C.) Dark velvety maroon.....	2.00	15.00		
JACK ROSE. * (F.D.) A rich velvety crimson.....	1.00	6.00		
JANE COWL. * (I. D.) Deep massive bloom of bronzy buff and gold blending darker towards the perfect center. Stems of unusual strength holds the giant flowers over a bush of ideal growth.....	10.00	75.00		
JAN OLIESLAGERS. (P.) Deep primrose-yellow.....	1.25	8.00		
JEAN KERR. * (I. D.) Pure white of fine form a profuse bloomer on stiff stems.....	1.75	12.00		
J. H. JACKSON. * (Str. C.) A perfect, gorgeous, deep velvety blackish maroon. Gigantic in size. Every Dahlia lover should grow this variety.....	1.75	12.00		
JERSEY'S BEAUTY. * (F. D.) The most popular Dahlia in commerce today. Color cosine pink, a color difficult to adequately describe. As a cut flower or for exhibition it is unrivaled. Fine stem and foliage.....	3.00	20.00		
JERSEY'S KING. * (I. D.) Broad petaled flowers of begonia pink with salmon stems. A favorite everywhere it is grown.....	4.00	30.00		
JERSEY MAMMOTH. (S. C.) Rich golden mahogany. Large blooms, and a strong grower.....	4.00	30.00		
JERSEY'S MASTERPIECE. * (I. D.) Large flowers of soft strawberry pink suffused gold at base of petals, a strong grower.....	3.00	20.00		
JERSEY'S RADIANT. * (S. C.) Color bittersweet orange. Flowers are held well above foliage on strong stems.....	3.50	25.00		
JERSEY'S SOVEREIGN. (I. D.) Salmon orange of good size on strong stems.....	3.00	20.00		
JERSEY'S WONDER. (F. D.) A mixture of apricot yellow with salmon suffusion on the reverse.....	3.00	20.00		
MARGARET WOODROW WILSON. * (I. D.) Face of petals creamy white, reverse Phlox-pink. Petals broad and well placed, terminating in points, strong upright stems.....	3.50	25.00		
MARIPOSA. * (S. C.) A delightful shade of true pink which is intensified by a deeper center, a faint violet suffusion adds to the effect.....	2.50	18.00		
MAROON CENTURY. (Sin.) Beautiful rich maroon, large yellow center. Erect, free flowering.....	1.25	8.00		
MAUDE ADAMS. * (S.) Snowy white, overlaid clear delicate pink. Vigorous grower; one of the best.....	1.00	6.00		
MINA BURGLE. * (I. D.) Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet.....	1.50	10.00		
MR. CRAWLEY. (F. D.) A plant of dwarf habit, having blooms of a glowing salmon-pink with yellow at the base of petals.....	1.75	12.00		
MRS. C. H. DRESSELHAYS. (I. D.) A soft rose pink blooms carried on long stiff stems. Strong grower.....	1.50	10.00		
MRS. IDE VER WARNER. * (F. D.) Large perfect flowers of a charming color; a deep mauve-pink on stout stems. A good grower and free-bloomer. Can be grown to a diameter of 11 inches. One of the best Dahlias in cultivation.....	1.75	12.00		
MRS. ETHEL F. T. SMITH. (Str. C.) Creamy white, shading to a lemon tint at the center. Immense flowers produced freely on long stiff stems.....	1.50	10.00		
PEGGY ROLAND. (F. D.) Salmon pink with orange yellow and gold blending. Large flowers on strong stems.....	2.50	20.00		
PINK CENTURY. (Sin.) Delicate soft pink, similar to Twentieth Century and an equally profuse bloomer, the largest and finest of the set. Strong and vigorous with fern-like foliage.....	1.25	8.00		
POLAR BEAR. * (H. D.) A pure white of splendid form which will stand the sun. Good stems and splendid keeping qualities and one of the best commercial whites.....	2.00	15.00		
PRIDE OF CALIFORNIA * (I. D.) Dark rich crimson of pleasing form and large size.....	1.25	8.00		
PROFUSION. * (S. C.) Pure white of largest size; fine form; a profuse bloomer on good stem.....	2.00	15.00		
PURPLE KING. * (I.D.) A lavender purple, early free bloomer, a strong grower. Making a bushy plant covered with flowers.....	1.50	10.00		
QUEEN OF THE GARDEN BEAUTIFUL. (F. D.) A gigantic lemon-colored with stems that are unusually strong, a good keeper.....	3.50	25.00		
QUEEN WILHELMINA. (P.) Immense pure white flowers with yellow center.....	1.25	8.00		
ROSA NELL. * (I. D.) Pure bright rose so rich strong and rare that in color it stands alone. Strong stems and good keeping qualities.....	1.75	12.00		
SAGAMORE. * (F. D.) A golden color, shaded toward the center with warm salmon-rose or orange-buff. Good stem and keeping qualities.....	3.00	20.00		
SCARLET CENTURY. (Sin.) Brightest dazzling scarlet, golden disc. Immense flowers of fine round form, very profuse in flowering.....	1.25	8.00		
SUN MAID. (H. C.) Color is a soft blending of orange and gold. The flowers have great depth and are held erect on strong stiff stems.....	2.00	15.00		
SYLVIA. * (I.D.) White shading to soft pink on the outer petals.....	1.25	8.00		
TYREL AUSTIN. (P.) Outer petals a rich carmine-red, inner petals beautifully blended and veined carmine, shades of yellow and pink.....	1.25	8.00		
WHITE CENTURY. (Sin.) Pure white. A profuse bloomer and strong grower.....	1.25	8.00		
YELLOW DUKE. * (S.) Clear canary yellow. Very large and free bloomer with strong stem.....	1.50	10.00		

Un-named Dahlias

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white, yellow, and lavender; strong divisions of field roots, per 1,000.....	1.00	6.50
Mixed field clumps, all colors.....	1.50	10.00



ANEMONE Japonica



DELLYTRA (Bleeding Heart)



DELPHINIUM—Wrexham

Hardy Perennial Plants

All Perennials are Furnished in Strong Pot Plants or one-year Field Roots except as noted.

Five or more of one variety at the ten rate.

Twenty-Five or more at the Hundred Rate. Less than five, double the rate per hundred.

PLANTS FOR ROCK GARDENS

The sign X is placed after varieties especially suited for use in rock gardens.

	10	100
ACANTHUS Latifolius. Foliage plant. 3 ft. Aug.	\$1.25	\$10.00
ACHILLEA Ageratum. X. Yellow. 1 ft. July.	1.25	10.00
Boule De Neige. Dble. White. 1½ ft. June-July.	1.25	10.00
Millefolium Kelwayi. Pink. 2 ft. June-Sept.	1.00	8.00
Parker's Variety. Yellow. 3 ft. June-Sept.	1.00	8.00
Parmica, The Pearl. Dble. White. 2 ft. All summer.	1.25	10.00
The different varieties of Achillea are much used for cut flowers.		
ACONITUM Fischeri (Monkshood). Blue. 3 ft. Sept.	1.85	15.00
Sparks Variety. Violet blue. 5 ft. July-Aug.	1.85	15.00
AGROSTEMMA Coronaria. Deep rose, silvery foliage. 3 ft. June.	1.25	10.00
AJUGA Reptans. X. Blue. 6 in. May.	1.00	8.00
ALYSSUM Saxatile Compactum. X. Yellow. 1 ft. May.	1.00	8.00
ANCHUSA Italica Dropmore. Blue. 4 ft. June-Sept.	1.25	10.00
Myosotidiflora. X. Blue. 1 ft. May.	1.85	15.00
ANEMONE Japonica Alba. Large, pure white.	1.25	12.00
Alice. Large rose pink.	1.25	12.00
Lorelei. Lilac rose.	1.25	12.00
Queen Charlotte. Large semi-double La France pink.	1.25	12.00
Richard Ahrens. New large double white with pink hue.	1.25	12.00
Whirlwind. Excellent double white.	1.25	12.00
ANEMONE Sylvestris. X. White. 1 ft. Apr.-May.	1.50	12.00
ANTHEMIS Kelwayi. (Marguerite). Yellow. 2 ft. June-Aug.	1.00	8.00
AQUILEGIA (Columbine)		
Alpina. X. Blue. 1 ft. May-June.	1.25	10.00
Coerulea. X. Blue and white. 1½ ft. June.	1.50	12.00
Farquhar Pink. 2 ft. May-June.	1.50	12.00
2 year clumps.	1.85	15.00
Dobbie's Imperial Hybrids. Mixed. 2½ ft. June.	1.50	12.00
2 year clumps.	1.85	15.00
Mrs. Scott Elliott. Long-spurred mixture. 2½ ft. June.	1.50	12.00
2 year clumps.	1.85	15.00
ARABIS Alpina. X. (Rockcress). White. 6 in. Apr.-June.	1.00	8.00
ARENARIA Montana. X. White. 4 in. Apr.-May.	1.25	10.00
ARMERIA Lauchiana. X. Light red. 8 in. May-June.	1.25	10.00
ARTEMISIA Lactiflora. White. 4 ft. Aug.-Sept.	1.00	8.00
Silver King. Silvery foliage. 3 ft. All summer. Highly desirable as a cut flower and also for drying.	1.25	10.00
Stelleriana. Deeply cut silvery white foliage.	1.00	8.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug.	1.25	10.00
Asphodeline Lutea. Golden yellow. June-July.	1.25	10.00
ASTER Abendrothe. Pink. 4 ft. Sept.-Oct.	1.25	10.00
Climax. Blue. 4 ft.-5 ft. Sept.-Oct. One of the best Fall cut flowers.	1.25	10.00
Climax White. 4 ft.-5 ft. Sept.-Oct.	1.25	10.00
Mrs. Raynor. Deep pink. 3 ft. Sept.-Oct.	1.25	10.00
Subcoeruleus. X. Mauve. 1 ft. June.	1.25	10.00
AUBRIETIA Hybrids. X. (Wall Cress). Shades of lavender. 6 in. April-May.	1.25	10.00
BAPTISIA Australis. Dark blue. 4 ft. May-July.	1.00	8.00
BELLIS Perennis. X. (English Daisy). White or pink. 6 in. April-June.	1.00	8.00
BOCCONIA Cordata. (Plume poppy). White. Good cut flower. 7 ft. July-Aug.	1.25	10.00
BOLTONIA Asteroides. White. 6 ft. Aug.-Sept.	1.00	8.00
Latisquama. Shell pink. 5 ft. Aug.-Sept.	1.00	8.00
Nana. Shell pink. 2 ft. Aug.-Sept.	1.25	10.00
BUDDLEIA Variabilis. (Butterfly Bush). Lilac. 4 ft. July-Sept.	1.00	8.00

CALAMINTHA Alpina. X. Purple. 6 in. June.	10	100
CAMPANULA Calycanthema (Canterbury Bells, Cup and Saucer). Blue. 3 ft. July.	\$1.25	\$10.00
Calycanthema. Pink. 3 ft. July.	1.50	12.00
White. 3 ft. July.	1.50	12.00
Carpatica. Blue. X. 9 in. July-Aug.	1.25	10.00
Alba. X. White. 9 in. July-Aug.	1.25	10.00
2 year clumps.	1.50	12.00
Medium (Canterbury Bells). Blue. 3 in. June-July.	1.25	10.00
Rose. 3 ft. June-July.	1.25	10.00
White. 3 ft. June-July.	1.25	10.00
Persicifolia. Blue. 2 ft. June-July.	1.25	10.00
Alba. White. 2 ft. June-July.	1.25	10.00
Portenschlagiana. X. 4 in. Deep lavender blue. May-June.	1.50	12.00
Rotundifolia. X. (Blue Bells of Scotland). Blue. 1 ft. June-Aug.	1.25	10.00
Trachelium. Lavender-blue. 3 ft. July.	1.00	8.00
2 year clumps.	1.50	12.00
CARNATION Grenadin. 1 ft. July. Mixed colors.	1.25	10.00
CASSIA Marilandica. Yellow. 5 ft. July-Sept.	1.25	10.00
CATANANTHE Coerulea. Blue. 2 ft. July-Aug.	1.00	8.00
CENTAUREA Montana. Blue. 2 ft. June-Sept.	1.00	8.00
CEPHALARIA Alpina. Pale yellow. 3 ft. June-July.	1.25	10.00
CERASTIUM Tomentosum. X. White. 6 in. May-June.	1.00	8.00
CHEIRANTHUS Allioni. X. Orange. 1 ft. May-July.	1.00	8.00
CHELONE Lyoni. 3 ft. Purple red. Aug.-Sept.	1.25	10.00
CHIVES. (Herb). Used for seasoning.	1.00	8.00
CHRYSANTHEMUM		
Arcticum (Arctic Daisy). 2 ft. White. Late Sept.	1.25	10.00
King Edward Shasta Daisy. White. Makes good cut flower. 3 ft. All summer.	1.25	10.00
Leucanthemum Flore Pleno. 1-2 ft. Double white.	1.50	12.00
Maximum (Shasta Daisy). White. 2 ft. July-Aug.	1.00	8.00
Supreme. 3 ft. Large white flowers. Makes good cut flowers.	1.50	12.00
CIMICIFUGA Racemosa. White. 4 ft. July-Aug.	1.50	12.00
CLEMATIS Recta. White. Desirable for cut flowers, 2 ft. June-July.	1.25	10.00
3 year clumps.	1.50	12.00
COREOPSIS Lanceolata Grandiflora. Yellow. 2 ft. All summer.	1.00	8.00
CYPRIPEDIUM Acaule. X. Rosy purple. 1 ft. May-June.	1.50	12.00
Spectabile. X. Rosy purple. 2 ft. June.	2.25	18.00
DAISY Hartje & Elder. Early. Blooms for Decoration Day. Valuable cut flower.	1.25	10.00
DELPHINIUM Belladonna. Light blue. Much used for cut flowers. 4 ft. All summer.	1.25	10.00
2 year clumps.	1.50	12.00
Bellamosum. Dark blue. 4 ft. All summer.	1.25	10.00
Blackmore & Langdon. Hybrid mixture. 4 ft. All summer.	1.85	15.00
Chinese Album. White. 2 ft. July.	1.25	10.00
Chinese Blue. Blue. 2 ft. July.	1.25	10.00
Formosum. Dark blue, white center. 4 ft. All summer.	1.25	10.00
2 year clumps.	1.50	12.00
Indigo. Darkest blue. 4 ft. All summer.	1.50	12.00
2 year clumps.	1.50	12.00
Summer Cloud. White. Makes good cut flower. 4 ft. All summer.	1.85	15.00
Vaughan's Gold Medal Hybrids. Mixed colors. 4 ft. All summer.	1.85	15.00
Wrexham Hollyhock Flowered. Choice hybrid mixture. 5 ft. All summer.	2.50	20.00

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.



POPPY Oriental



SEDUM Spectabile Brilliant



VERONICA Longifolia Subsessilis

Hardy Perennial Plants—(Continued)

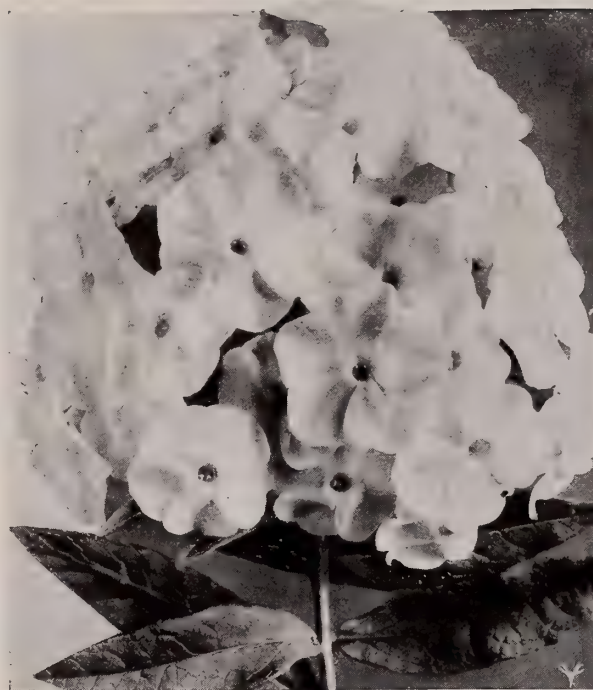
DIANTHUS Allwoodii. Mixed colors. 1 ft. All summer...	10	100
Atro-coccineus Fl. Pl. X. Deep scarlet. 1 ft. All summer...	\$1.50	\$12.00
Barbatus (Sweet William) Copper Red. 1 ft. June-July...	1.25	10.00
Johnsons' Giant Mixed. 1 ft. June-July...	1.25	10.00
Pink Beauty. 1 ft. June-July...	1.25	10.00
Vaughan's Special Mixed...	1.00	8.00
Plumarius Cyclops. X. Dark rose. 9 in. June-July...	1.25	10.00
Caesius X. Rose. 4 in. June-July...	1.00	8.00
Deltoides (Maiden Pink). X. Pale pink. 8 in. June...	1.00	8.00
2 year clumps...	1.25	10.00
Dentatus Hybridus. X. Red. 8 in. July...	1.00	8.00
2 year clumps...	1.25	10.00
Graniticus. X. Crimson. 5 in. May-July...	1.00	8.00
Mrs. Sinkins. X. Double White. 9 in. June...	1.50	12.00
Nanus Fl. Pl. X. Shades of pink and red. 1 ft. May-June...	1.00	8.00
Sweet Wivelsfield. X. Hybrid mixture. 1 ft. All summer...	1.00	8.00
DICTAMNUS Fraxinella. Deep pink. 3 ft. June-July...	1.85	15.00
Fraxinella Albus. White. 3 ft. June-July...	1.85	15.00
DICENTRA Exima. X. Rose. 1 ft. All summer...	1.85	15.00
Spectabilis. (Bleeding Heart). Pink. 1½ ft. May-June...	2.50	20.00
DIGITALIS.		
Gloxiniaeflora (Foxglove) Pink. 3 ft. June-July...	1.25	10.00
Purple. 3 ft. June-July...	1.25	10.00
White. 3 ft. June-July...	1.25	10.00
Grandiflora Ambigua. Yellow. 2 ft. June...	1.00	8.00
Shirley Hybrids. Mixed colors. 5 ft. June-July...	1.50	12.00
DODECATHEON Media. Lilac. 1 ft. April-June...	1.25	10.00
ECHINACEA Purpurea. (Coneflower.) Purple. Useful cut flower.		
4 ft. July-August...	1.00	8.00
2 year clumps...	1.25	10.00
EDELWEISS—See Leontopodium.		
ERIGERON Speciosa Hybridus Grandiflorum. Purple. 2 ft. July...	1.25	10.00
ERINUS Alpinus. X. Rosy Purple. 4 in. May...	1.25	10.00
ERYNGIUM Amethystinum. (Sea Holly). Steel blue. 2 ft. July-August...	1.25	10.00
EUPATORIUM Coelestinum. Blue. 2 ft. Aug.-Oct...	1.25	10.00
Purpureum. Purple. 6 ft. Aug.-Sept...	1.00	8.00
FUNKIA Cordata Aurea Variegata. (New). Lilac. 1½ ft. Aug...	2.50	20.00
Coerulea Lanceolata. (Plantain Lily). Mauve. 1½ ft. July...	1.25	10.00
Subcordata Grandiflora. X. White. 1½ ft. August...	1.85	15.00
Variegata. X. White. 1½ ft. August...	1.50	12.00
GAILLARDIA New Hybrids. Mixed colors. 2 ft. All summer...	1.00	8.00
GENTIANA Andrewsii. X. Blue. 1½ ft. Aug.-Sept...	1.50	12.00
GERBERA Hybrids. Lemon to orange and red. 2 ft...	2.50	20.00
GEUM Lady Strathenden. X. Golden. 1½ ft. All summer...	1.25	10.00
Mrs. J. Bradshaw. X. Orange red. 1½ ft. All summer...	1.25	10.00
GRASS Eulalia Japonica Variegata. 4 ft...	1.25	10.00
Eulalia Gracillima Univittata. 6 ft...	1.25	10.00
GYPSOPHILA Bristol Fairy. Double White. 3 ft. July-Sept.		
Useful cut flower also for drying...	3.60	30.00
Paniculata. White. 3 ft. June-July...	1.00	8.00
2 year clumps...	1.25	10.00
Repens. X. White. 4 in. All summer...	1.00	8.00
HARDY FERNS. Adiantum Pedatum. (Maidenhair Fern). 1 ft.	1.50	12.00
Aspidium Spinulosum. (Spinulose Wood Fern) 1½ ft.-2 ft...	1.50	12.00
Asplenium Filix-Femina. (Lady Fern) 2 ft.-3 ft...	1.50	12.00
Onclea Struthiopteris. (Ostrich Fern) 3 ft.-4 ft...	1.50	12.00
Osmunda Claytoniana. 2 ft.-3 ft...	1.50	12.00
HELIENIUM Hoopesii. Orange. Useful cut flower. 3 ft. June-July...	1.25	10.00
HELIANTHEMUM Mutabile. X. Flesh. 12 in. May-June...	1.25	10.00
HELIANTHUS Multiflorus Plenus. (Dahlia flowered sunflower.) Deep yellow. 4 ft. Aug.-Sept. Extremely valuable to florists because it produces ideal cut flowers during a time when yellow flowers are scarce. Resembles a large disbudged pompon chrysanthemum on a 3-foot stem...	1.85	15.00
Mollis. Lemon yellow. 5 ft. Aug.-Sept...	1.25	10.00
HELIOPSIS Scabra Gratissima. Double ochre yellow. 2½ ft. July-Aug...	1.85	15.00

HEMEROCALLIS Aureole. Golden Yellow. 2 ft. May-June...	10	100
Dr. Regel. Orange. 1½ ft. May-June...	\$1.00	\$ 8.00
Flava. (Lemon Lily). Lemon. 3 ft. May...	1.00	8.00
Fulva Kwanso. Fl. Pl. Deep orange. 3 ft. June-July...	1.00	8.00
Sovereign. Chrome yellow, shaded brown. 2 ft. May-June...	1.00	8.00
HEUCHERA New Hybrids. X. Pink and red. 1½ ft. May-July...	1.50	12.00
HIBISCUS. Red, white, or pink. 5 ft. July-Aug...	1.00	8.00
HOLLYHOCK. Double White, Dble. Pink., Dble. Yellow, Dble. Maroon and Dble. Red or Mixed...	1.25	10.00
HOSTA—See Funkia.		
IBERIS Sempervirens X. (Candytuft). White. 8 in. April-May...	1.00	8.00
LATHYRUS Latifolius Pink Beauty. 3 ft. June-July...	1.25	10.00
Latifolius Rubra. Red. 3 ft. June-July...	1.25	10.00
LAVANDULA Vera. X. (Sweet Lavender). Blue. 1½ ft...	1.25	10.00
LEONTIPODIUM Alpinum. X. (Edelweiss) Silvery white. 5 in. June-July...	1.85	15.00
LIATRIS Pycnostachya. Purple. 5 ft. Sept...	1.25	10.00
Spicata. Purple. 3 ft. Sept...	1.25	10.00
LINARIA Dalmatica Macedonica. X. Yellow. 1 ft. All summer...	1.00	8.00
LINUM Perenne. X. Blue. 1½ ft. May-Aug...	1.00	8.00
LOBELIA Cardinalis. Scarlet. 3 ft. July-Aug...	1.25	10.00
Syphilitica. Blue. 3 ft. Aug...	1.00	8.00
LUPINUS Albus. (Lupine). White. 3 ft. June-Aug...	1.25	10.00
Blue. 3 ft. June-Aug...	1.25	10.00
Downers Hybrids. Mixed colors. 3 ft. June-Aug...	1.50	12.00
Harkness Regal Strain. Mixed colors. 3 ft. June-July...	1.50	12.00
Roseus. Rose-pink. 3 ft. June-Aug...	1.50	12.00
Lupins are amongst the most desirable Perennials for producing cut flowers.		
LYCHNIS Arkwrightii. Salmon to orange-scarlet. 2½ ft. May...	1.25	10.00
Viscaria Splendens. Bright rose. 1½ ft. June...	1.00	8.00
LYSIMACHIA Nummularia. X. Yellow. 3 in. June-July...	1.00	8.00
LYTHRUM Rose Queen. Pink. 3 ft. July-Aug. Desirable cut flower...	1.00	8.00
MATRICARIA Capensis Fl. Pl. (Double Feverfew). White. Good for cut flowers. 1 ft. June-Aug...	1.00	8.00
MERTENSIA Virginica. X. Purplish-blue. 1½ ft. Apr-May...	1.25	10.00
MINT. Useful herb...	1.00	8.00
MONARDA Didyma. Red. 3 ft. July-Aug...	1.00	8.00
Fistulosa. Purple. 3 ft. July-Aug...	1.00	8.00
Alba. White. 3 ft. July-Aug...	1.00	8.00
MYOSOTIS Palustris. X. (Forget-me-not). Blue. 5 in. All summer...	1.00	8.00
NEPETA Mussini. X. Blue. 2 in. June-July...	1.25	10.00
NIEMBERGIA Rivularis. X. White. 2 in. All summer...	1.00	8.00
OENOTHERA Youngii. Yellow. 2 ft. All summer...	1.25	10.00
Missouriensis. X. Yellow. 1 ft. All summer...	1.25	10.00
PACHYSANDRA Terminalis. X. White. 3 in. May...	1.25	10.00
Rooted runners of Pachysandra, per 1000, \$70.00.		
PAPAVER Orientale, Olympia. Double scarlet. 3 ft. May-June...	3.10	25.00
Mrs. Perry. Pink. 3 ft. May-June...	1.85	15.00
Royal Scarlet. 3 ft. May-June...	1.25	10.00
PENTSTEMON Barbatus Torreyi. Scarlet. 4 ft. June-Aug...	1.00	8.00
Coccineus. Scarlet. 3 ft. July-Aug...	1.00	8.00
Chelone Lyoni. Purple red flowers. 2 to 4 ft. Aug.-Sept...	1.00	8.00
Digitalis. White, purple throat. 3 ft. Aug...	1.00	8.00
Pubescent. Rosy purple. 2 ft. July...	1.00	8.00
PHYSALIS Francheti. (Chinese Lantern). Orange. 2 ft. Oct...	1.00	8.00
PHYSOSTEGIA Alba. White. 3 ft. Aug...	1.00	8.00
Virginica. Delicate pink. 3 ft. Aug...	1.00	8.00
Grandiflora Vivid. X. Bright pink. 2 ft. Aug.-Sept...	1.50	12.00
PLATYCODON Grandiflorum. (Balloon Flower). Blue 2 ft. All summer...	1.00	8.00
Grandiflorum Alba. White. 2 ft. All summer...	1.00	8.00
Mariesii. Blue. 1 ft. All summer...	1.25	10.00
Mariesii Alba. White. 1 ft. All summer...	1.25	10.00
POLEMONIUM Coeruleum. X. Deep blue. 1½ ft. June-July...	1.25	10.00
Prima Donna. X. Light blue. 1½ ft. June...	1.25	10.00

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.

Hardy Perennial Plants—(Continued)

POTENTILLA Double Mixed. X. Red and orange shades. 2 ft. 10	100
June-Aug.	\$1.25 \$10.00
Rupestris. X. White. 6 in. June.	1.25 10.00
POTERIMUM Obtusum. Crimson. 3 ft. July-Sept.	3.60 30.00
PRIMULA (Primrose).	
Acaulis Lilacina. Fl. Pl. X. Double lavender. 6 in. April-May.	3.00 25.00
Veris. X. Mixed colors. 6 in. April-May.	1.50 12.00
PYRETHRUM Roseum. (Painted Daisy)	
Single. Mixed colors. 2 ft. May-June.	1.00 8.00
Atro-sanguineum. Blood red. 2 ft. May-June.	1.25 10.00
RANUNCULUS Repens. X. Double yellow. 6 in. May-July.	1.00 8.00
Acris Fl. Pl. Double yellow. 2 ft. May-June.	1.25 10.00
RUDBECKIA Laciniata. (Golden Glow.) Yellow. 6 ft. Aug.	1.00 8.00
Speciosa Newmanii. Yellow. 3 ft. All summer.	1.00 8.00
SALVIA Azurea Grandiflora. Blue. 4 ft. Aug.-Sept.	1.00 8.00
Officinalis (Sage). Herb for seasoning. 2 ft.	1.00 8.00
SAPONARIA Ocyroides Splendens. X. Pink. 1 ft. May-July.	1.25 10.00
SAXIFRAGA Cordifolia. X. Light pink. 1 ft. Apr.-May.	1.85 15.00
SCABIOSA Caucasicca. Lilac. 2 ft. All summer. Good cut flower.	1.25 10.00
Columbaria Rosea. (New). Rosy mauve. 2 ft. All summer.	1.85 15.00
House's Hybrids. Lavender to blue. 1½ ft. All summer.	1.85 15.00
SEDUM (Stone Crop)	
Acre. X. (Golden Moss) Yellow. 2 in. May-July.	1.00 8.00
Album. X. White. 2 in. May-July.	1.00 8.00
Hispanicum. X. White, grey foliage. 2 inch. June.	1.25 10.00
Kamtschaticum. X. Orange yellow. 6 in. August.	1.00 8.00
Muralis. X. White. 5 in. June.	1.25 10.00
Rubrum. Pink, red foliage. 1½ ft. Sept.	1.50 12.00
Sarmentosum. X. Yellow. 3 in. July.	1.00 8.00
Sexangulare. X. Yellow. 3 in. June-July.	1.00 8.00
Sieboldi. X. Pink. 9 in. July-Sept.	1.85 15.00
Spectabile. Pink. 1½ ft. Aug.-Sept.	1.25 10.00
Spectabile Brilliant. Red. 1½ ft. Aug.-Sept.	1.25 10.00
Stoloniferum. X. Pink flowers, red foliage. 6 inch. July-August.	1.00 8.00
SEMPERVIVUM (Hen and Chickens)	
Globiferum. X. Yellow. 1 ft. June.	1.25 10.00
Tectorum. X. Light red. 1 ft. June.	1.25 10.00
SHASTA Daisy. See Chrysanthemum maximum.	
SIDALCEA Rosy Gem. Pink. 1½ ft. All summer.	1.25 10.00
SILENE Schafta. X. Bright pink. 6 in. July.	1.25 10.00
SOLIDAGO Canadensis. (Golden Rod). Yellow. 5 ft. Aug.-Sept.	1.25 10.00
SPIRAEA Filipendula Hexapetala. X. White. 1 ft. June-July.	1.50 12.00
STACHYS Lanata. Thick, silvery foliage. 1½ ft.	1.00 8.00
STATICE Latifolia. (Sea Lavender). Blue. 2 ft. Aug.-Sept.	1.00 8.00
3 year clumps.	1.25 10.00
STOKESIA Cyanea. X. (Cornflower Aster). Sky-blue. Makes good cut flowers. 1 ft. Aug.-Sept.	1.25 10.00
Cyanea. Mixed colors.	1.00 8.00
TARRAGON True. A herb.	1.50 12.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage. 1 ft. June-July.	1.50 12.00
Aquilegifolium. X. White. 2 ft. May-July.	1.50 12.00
Dipterocarpum. Lilac. 4 ft. June-July. Good cut flower.	1.85 15.00
Flavum. Yellow. 3 ft. June.	1.00 8.00
2 year clumps.	1.25 10.00
Glaucum. Yellow. 3 ft. June.	1.00 8.00
2 year clumps.	1.25 10.00
THYMUS Citriodorus. X. (Lemon Thyme) Red. 4 in. June.	1.25 10.00
Serpyllum Coccineum. X. Red. 2 in. June-July.	1.00 8.00
Splendens. X. Purple 3 in. June-July.	1.00 8.00
Album. X. White. 2 in. June-July.	1.00 8.00
Lanuginosus. X. (Woolly Thyme) Rose. 2 in. June-July.	1.50 12.00
TRADESCANTIA Virginiana. Blue. 2 ft. May-Aug.	1.00 8.00
TRILLIUM Grandiflorum. X. White. 12 in. May-June.	1.00 8.00
TRITOMA Pfizeri. (Red Hot Poker). Yellow tinged pink. Much used for cut flowers. 3 ft. Aug.-Sept.	1.50 12.00
Royal Standard. New. Brilliant scarlet and yellow base. 3 ft. Aug.-Sept.	2.20 18.00
TROLLIUS Europaeus Ledebouri (Globe Flower). Orange-yellow. 2 ft. May-July.	1.85 15.00
TUNICA Saxifraga. X. Light pink. 6 in. All summer.	1.00 8.00
VALERIANA Officinalis. Light pink. 5 ft. June-July.	1.00 8.00
Var. Rubra. Red. 2 ft. July-Aug.	1.00 8.00
VERONICA Amethystina. X. Blue. 1 ft. June-July.	1.25 10.00
2 year clumps.	1.50 12.00
Elegans. Pink. 2 ft. July-August.	1.00 8.00
Incana. X. Blue, silvery foliage. 12 in. July-Aug.	1.25 10.00
Longifolia Subsessilis. Blue. 2 ft. Aug.-Sept.	1.85 15.00
Longifolia. Light blue. 2 ft. July-Aug.	1.25 10.00
Repens. X. Blue. 2 in. May.	1.00 8.00
Rupestris. X. Blue. 5 in. June.	1.25 10.00
Spicata. Blue. 2 ft. Aug.	1.00 8.00
Teucrium. X. Blue. 6 to 12 inches. May-June.	1.50 12.00
The different varieties of Veronics are much used for cut flowers.	
VINCA Minor. X. (Periwinkle). Blue. 6 in. Apr.-May.	1.00 8.00
VIOLA Cornuta. Admiration. X. Purple. 6 in. All summer.	1.00 8.00
Cornuta. X. Yellow. 6 in. All summer.	1.00 8.00
Jersey Gem. X. Violet. 6 in. All summer.	1.85 15.00
White Perfection. X. White. 6 in. All summer.	1.00 8.00
VIOLET Prince of Wales. X. Single, purple-violet. 6 in. May.	1.25 10.00
YUCCA Filamentosa. 2 yr. White. 6 ft. July.	1.25 10.00
Filamentosa. 3 yr. White. 6 ft. July.	1.50 12.00
Glaucia Angustifolia. Purplish white. 6 ft. July. 2 year 3 year.	1.50 12.00



HARDY PHLOX

HARDY PHLOX—Continued	10	100
Mrs. Chas. Dorr. Pale lilac. Tall.	\$1.25	\$10.00
Mrs. Jenkins. Tall white, immense flowers.	1.25	10.00
Mrs. Milly Von Hoboken. Soft pink. Large florets.	1.50	12.00
Riverton Jewel. Mauve pink with brilliant carmine eye.	1.50	12.00
R. P. Struthers. Rosy carmine, shaded orange-scarlet.	1.50	12.00
Salmon Queen. Immense salmon pink blooms. Vigorous grower.	1.50	12.00
Thor. Tall, deep salmon-pink, suffused and overlaid with a scarlet glow. One of the best.	1.25	10.00
Von Hochberg. Deep blood red.	1.85	15.00
Widar. Mauve, white center.	1.25	10.00
Mixed. Varieties with labels lost. Some very good stock.	1.00	8.00
Dwarf and Alpine Phlox. Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for rockeries, the front of borders and over graves.		
Amoena. X. Pink. 8 in. May.	1.25	10.00
Divaricata Canadensis. X. Fragrant lavender flowers. 10 in. Spring.	1.25	10.00
Ovata Carolina. X. Red. 12 in. June-July.	1.50	12.00
Sublata Lilacina. X. Pale-lilac. 4 in. Spring.	1.25	10.00
Rosea. X. Rose-pink. 4 in. Spring.	1.25	10.00
Vivid. X. Bright pink. The best of all. 4 in.	1.50	12.00

ROCK GARDEN PLANTS

The following list includes all the best hardy varieties used in Rock Gardens. For complete description and prices see our list of Hardy Perennial Plants on pages 49 to 51.

Varieties marked (*) are suitable for shade.

Achillea Ageratum	Nepeta Mussini
*Ajuga Reptans	Nierembergia Rivularis
Alyssum Saxatile Compactum	*Pachysandra Terminalis
*Anchusa Myosotidiflora	*Phlox Amoena
Arabis Alpina	*Phlox Divaricata Canadensis
Arenaria Montana	Phlox Subulata Lilacina
Armeria Lauchiana	Phlox Subulata Rosea
Aster Subcoeruleus	Phlox Subulata Vivid
Aubretia Hybrids	*Primula Veris
Calamintha Alpina	Ranunculus Repens Fl. Pl.
Campanula Carpatia Blue	Saponaria Ocyroides Splendens
*Campanula Pipteris	*Saxifraga Cordifolia
Campanula Portenschlagiana	Sedum Acre
*Campanula Rotundifolia	Sedum Album
Cerastium Tomentosum	Sedum Hispanicum
Dianthus Atro-coccineus Fl. Pl.	Sedum Rubrum
Dianthus Plumaris Cyclops	Sedum Sarmentosum
Dianthus Plumaris Caesius	Sedum Sexangulare
Dianthus Plumaris Deltoides	Sedum Sieboldi
Dianthus Plumaris Dentosus Hybrids	*Sedum Stoloniferum
Dianthus Plumaris Graniticus	Sempervivum Globiferum
Dianthus Plumaris Mrs. Sinkins	Sempervivum Tectorum
Dianthus Plumaris Nanus Fl. Pl.	Silene Schafta
*Dicentra Exima	Spiraea Filipendula Hexapetala
Gypsophila Repens	*Thalictrum Adiantifolium
Helianthemum Mutabile	Thymus, all varieties
*Heuchera Brizoides	*Trillium Grandiflorum
*Heuchera New Hybrids	Tunica Saxifraga
*Heuchera Sanguinea	Veronica Amethystina
Iberis Sempervirens	Veronica Incana
Lavandula Vera	*Veronica Repens
*Leontopodium Alpinum	Veronica Rupestris
Linaria Dalmatica Macedonica	Veronica Teucrium
Linum Perenne	*Vinca Minor
Lysimachia Nummularia	*Viola Jersey Gem
*Myosotis Palustris	*Violet Prince of Wales

Hardy Phlox

Baron Von Dedem. Orange-scarlet. Large flowers and heavy trusses.	1.85	15.00
Beacon. Cherry red. Vigorous grower.	1.50	12.00
Bridesmaid. White. Bright red eye.	1.25	10.00
Enchantress. Bright salmon pink.	1.85	15.00
Goliath. Dark pink. Fine, large heads and individual florets	1.50	12.00
Hindenberg. Deep red.	1.85	15.00
La Vague. Mauve with aniline red eye. Strong grower.	1.25	10.00
Miss Von Lassberg. Pure white. Large flowers.	1.25	10.00

Less than five, double the rate per hundred. All varieties followed by X are suitable for rock gardens.

Vaughan's Cannas

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior kinds being discarded every year as the merits of the newer ones are proven.

Price for Dormant Roots up to APRIL 1st, after which pot plants are ready. All have green foliage unless otherwise specified; 25 at 100 rate; 250 at 1000 rate. Not less than 25 sold wholesale. Four-inch pot plants of all varieties can be furnished at \$4.00 extra per 100.

The Big Four

***King Humbert** 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY. This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage. Dormant roots... \$ 4.00 Per 1000 \$35.00
3-inch pot plants... 12.00 100.00

***Yellow King Humbert** 4 feet. An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect. Dormant Roots... 4.00 35.00
3-inch pot plants... 12.00 100.00

The President 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stems well above the large green foliage. Free-bloomer and strong grower. Dormant Roots... 4.00 32.50
3-inch pot plants... 12.00 100.00

Hungaria 3½ feet. The Best Pink Canna. Very compact almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen. Dormant Roots... 6.50 55.00
3-inch pot plants... 13.00 115.00

New and Rare Varieties

AMBASSADOR. 3½ to 4 ft. Considered an improved King Humbert. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous. Dormant Roots... 6.00 47.00
3-inch pot plants... 12.00 100.00

APRICOT. 4 ft. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. Dormant Roots... 4.00 35.00
3-inch pot plants... 12.00 100.00

CITY OF PORTLAND. 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage. Dormant Roots... 6.50 55.00
3-inch pot plants... 13.00 115.00

DR. E. ACKERNECHT. 4 ft. Large flowers in a loose truss. Rich cerise pink flecked with deeper carmine. Petals broad and large. Dormant Roots... 3.50 30.00
3-inch pot plants... 12.00 100.00

EUREKA. 4 ft. Remarkably free flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as King Humbert. Dormant Roots... 6.00 47.00
3-inch pot plants... 14.00 125.00

GAIETY. 4 ft. Scarlet-orange mottled with Carmine and edged clear yellow. A handsome variety. Dormant Roots... 3.50 30.00
3-inch pot plants... 12.00 100.00



THE PRESIDENT

The very best red-flowered green-leaved Canna

MRS. ALFRED F. CONARD. 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green. Dormant Roots... \$ 8.00 Per 1000 \$ 65.00
3-inch pot plants... 14.00 125.00

***STATUE OF LIBERTY.** 6 to 7 ft. Bronze foliage. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are very large. Dormant Roots... 4.00 32.50
3-inch pot plants... 12.00 100.00

Standard Varieties

ALLEMANIA. Outer petals scarlet with broad yellow border, inside scarlet and dark red.

DAVID HARUM. 3½ ft. Bronze foliage, vermilion-scarlet.

FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson.

KATE GRAY. A fine soft orange shaded carmine with the throat dotted yellow.

***LOUISIANA.** 6 ft. Green foliage; large; vivid scarlet.

SHENANDOAH. Bronze leaved Mrs. Alfred Conard. The best reasonable priced salmon-pink bearing fine large trusses of beautiful waxy flowers. Sturdy and reliable.

Price of each of above varieties except when noted.

Dormant Roots... \$3.00 Per 100 \$27.50
3-inch pot plants... 12.00 100.00

***WINTZER'S COLOSSAL.** 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. Dormant Roots... 4.00 35.00
3-inch pot plants... 12.00 100.00

If any varieties wanted in 4-inch pot plants, add four cents each to prices for 3-inch.

* All marked * are Orchid-Flowering Varieties

PENNISETUM CUPREUM. Our new bronze Fountain Grass, will be in big demand for Canna beds. See page 47 for price and description.

Books on Florists' Problems

BOOKS. Kindly add 10c a book postage if your order is to go by parcel post.

Common Garden Pests. By Gregory and Davis. What they are and how to control them. Illustrated. 150 pages. \$0.50

Floral Designs de Luxe. 472 illustrations. 5.00

Foundation Planting. By L. H. Johnson. Illustrated. Over two hundred black and white illustrations. 3.50

Fritz Bahr's Commercial Floriculture. A practical manual for the retail grower. 5.50

Garden Pools, Large and Small. By Ramsey and Lawrence. 41 illustrations. 122 pages. 2.50

Garden Guide. The Amateur Gardener's Handbook. 388 pages, 270 illustrations, 106 half-tones, 164 sketches. Paper, \$1.00. Cloth... \$1.50

Gardening Under Glass. By F. F. Rockwell. Illustrated. 289 pages. 2.50

Hortus. By L. H. and Ethel Z. Bailey. A concise dictionary of gardening. 35 illustrations. 652 pages. 10.00

Landscaping the Small Home. By Edward W. Oliver. 160 pages. Illustrated. 2.00

Plant Propagation, Greenhouse and Nursery Practice. By M. G. Kains. 322 pages. Illustrated. 2.25

Write for our more complete list of Garden Books.



POMPON VARIETY



CAPRICE TYPE



LARGE FLOWERING HARDY

Vaughan's Chrysanthemums

Chrysanthemums are becoming more popular every year; the varieties listed on this page are among the best. There is a large and growing demand for good outdoor types. The selling season for pot plants and cut pompons extends from September until late in December.

Hardy Chrysanthemums

Large Flowering

A. Barham. Orange Bronze. Matures Oct. 5.
 Bronze Buckingham. Single Dark Buff. Matures Oct. 20.
 Carrie. Deep Yellow. Matures Sept. 20.
 Cranfordia White. White. Matures Oct. 15.
 Eden. Bright Rose. Matures Oct. 1.
 Firefly. Reddish Bronze. Matures Oct. 10.
 Murillo. Rose Pink. Matures Oct. 5.
 Wolverine. Bright Yellow. Matures Sept. 20.
 Yellow Normandie. Deep Yellow. Matures Oct. 5.
 Zelia. Deep Buff. Matures Oct. 15.

Baby or Button Type

Bessie Brown. Warm Chestnut Brown. Matures Oct. 1.
 Metzi. Bronze. Matures Oct. 15.
 Rodell. Yellow. Matures Oct. 15.
 Skibo. Bronze. Matures Oct. 20.
 All Hardy Rooted Cuttings.....\$1.00 100 1000
 All Hardy 2 1/4" Pots.....1.25 8.00 75.00

Greenhouse Varieties

Exhibition Types

	Per 100	Per 1000
Earl Kitchner. Bronze. Matures Nov. 5.....	\$6.00	\$55.00
Turner, Bronze. Light Bronze. Matures Nov. 5.....	6.00	55.00
Turner, Pink. Pink. Matures Nov. 5.....	6.00	55.00
Turner, White. White. Matures Nov. 5.....	6.00	55.00
Turner, Yellow. Yellow. Matures Nov. 5.....	6.00	55.00

Large Commercial

	Per 100	Per 1000
Betsy Ross. White. Matures Nov. 5.....	\$ 4.00	\$35.00
Citronella. Yellow. Matures Oct. 25.....	4.00	35.00
Detroit News. Bronze. Matures Oct. 25.....	4.00	35.00
Friendly Rival. Bright Yellow. Matures Thanksgiving.....	4.00	35.00
Gladys Pearson. Light Bronze. Matures Nov. 20-25.....	4.00	35.00
Gold Lode. Yellow. Matures Oct. 1.....	4.00	35.00
Golden Pearson. Yellow. Thanksgiving.....	6.00	50.00
Hilda H. Bergen. Mahogany Bronze. Matures Oct. 25.....	4.00	35.00
Indianola. Bronze. Matures Oct. 8.....	4.00	35.00
J. W. Prince. Bright Pink. Matures Nov. 1.....	4.00	35.00
Lustre. Pink. Matures Oct. 8.....	4.00	35.00
Mistletoe, Bronze. Bronze. Matures Dec.....	4.00	35.00
Mistletoe, Pink. Pink. Matures Dec.....	4.00	35.00
Mistletoe, White Imp. White. Matures Dec.....	4.00	35.00
Mistletoe, Yellow. Yellow. Matures Dec.....	4.00	35.00
Mrs. R. M. Calkins. Yellow. Matures Nov. 25-30.....	4.00	35.00
Pride of Richmond. Pink. Matures Nov. 5.....	4.00	35.00
Quaker Maid. White. Matures Oct. 5.....	4.00	35.00
Richmond. Yellow. Matures Nov. 1.....	4.00	35.00
Silver Dawn. White. Matures Oct. 20.....	12.00	100.00
Sun Glow. Yellow. Matures Oct. 25.....	4.00	35.00
Sun Gold. Yellow. Matures Thanksgiving.....	4.00	35.00
Thanksgiving Pink. Dark Pink. Matures Thanksgiving.....	4.00	35.00
Tom Browne. White. Matures Nov. 20-30.....	4.00	35.00
Whittier. Yellow. Matures Nov. 15.....	4.00	35.00

Pompons

	Per 100	Per 1000
Alecia. Bronze. Matures Oct. 30.....	\$4.00	\$35.00
Aloma (Single). Bronze. Matures Oct. 15.....	4.00	35.00
Bronze Cup (Anemone). Matures Nov. 10.....	4.00	35.00
Chicago Pearl. White. Matures for Thanksgiving.....	4.00	35.00
Christmas Gold. Bright Yellow. Matures Dec. 1.....	4.00	35.00
Clorinda. Bronze. Matures for Thanksgiving.....	4.00	35.00
Cora Peck Buhl. Yellow. Matures Oct. 25.....	4.00	35.00
Cordova. White. Matures for Thanksgiving.....	7.00	65.00
Dorothy Turner. Bronze. Matures for Thanksgiving.....	4.00	35.00
Dream (Single). Matures for Thanksgiving.....	4.00	35.00
Frank Wilcox, Jr. Bronze. Matures for Thanksgiving.....	4.00	35.00
Garza Supreme (Anemone). White. Matures late Dec.....	4.00	35.00
Gold Tips. Bronze and Yellow. Matures for Thanksgiving.....	4.00	35.00
Golden Crest. Yellow. Matures Nov. 15.....	4.00	35.00
Golden Sceptre. Bright Yellow, 2 in. in diameter. Matures Nov. 25.....	4.00	35.00
Golden State (Anemone). Pale yellow. Matures Nov. 20.....	4.00	35.00
Izola (Anemone) Amaranth Matures Nov. 1.....	4.00	35.00
Legal Tender. Bronze and Gold. Matures Nov. 20.....	8.00	75.00
Lindy. Copper Bronze. Matures Nov. 10.....	4.00	35.00
Louise Davenport. Bronze. Matures Nov. 10.....	4.00	35.00
Melba (Single). Bronzy Red. Very good. Matures Nov. 5.....	6.00	55.00
Mintje, Orange Bronze. Matures Oct. 18.....	8.00	75.00
Mrs. Beu. Bronze. Matures for Thanksgiving.....	4.00	35.00
Mrs. E. D. Godfrey. Light Pink Single. Matures for Thanksgiving.....	4.00	35.00
Murray Hill Beauty (Single). Old Rose. Matures for Thanksgiving.....	4.00	35.00
New York. Bronze. Matures Nov. 25.....	4.00	35.00
Norma (Anemone). Orchid Pink. Matures Nov. 10-Dec. 1.....	8.00	75.00
November Bronze. Bronze. Matures Thanksgiving.....	8.00	75.00
Rodell. Yellow. Matures Oct. 20.....	4.00	35.00
Sunshine (Anemone). Yellow. Matures for Thanksgiving.....	4.00	35.00
Yellow Bird. Yellow. Matures Nov. 18.....	7.00	65.00
White Wings. White. Matures Oct. 10.....	4.00	35.00
Yuletide Yellow. Yellow. Matures about Dec. 10.....	4.00	35.00
Yuletide White. White. Matures Dec. 10.....	4.00	35.00

Pot Plant Varieties

Butler's Caprice. Deep Pink. Matures Oct. 20.
 Improved Yellow Caprice. Yellow. Matures Nov. 15.
 Katheleen Thompson. Crimson. Matures Oct. 20.
 Lilac Caprice. Deep Lilac. Matures Oct. 20.
 Patty Pink. Pink. Matures Dec. 1.
 Purple Caprice. Purple. Matures Oct. 20.
 Rodell. Yellow button. Matures Oct. 20.
 White Caprice. White. Matures Oct. 20.
 W. H. Lincoln. Yellow. Matures Nov. 15-20.

	Doz.	Per 100	Per 1000
All Pot Plant Varieties—Rooted Cuttings.....	\$1.00	\$6.00	\$55.00
All Pot Plant Varieties—2 1/4 in. Pots.....	1.25	8.00	70.00

Vaughan's Roses for Florists

DORMANT 2 YR. FIELD. From November 1st to April 15th we can supply strong, healthy, two-year field grown stock suitable for outdoor planting or for potting. All our roses are carefully graded two-year stock with strong healthy canes and heavy roots.

POT GROWN FOR SPRING SALES. Many varieties in 5" or 6" pots, in leaf and roots well established, ready May 1st and available all summer. There is a constantly increasing demand for pot-grown roses.

Five or more of one variety takes the 10 rate.

Twenty-five or more of one variety takes the 100 rate.

Packing extra at cost.

Choice Hybrid Tea Varieties

PRICES listed are for two-year No. 1, field grown, dormant plants. Pot-grown plants, ready May 1st, can be supplied at prices marked.

E. G. HILL. Long, perfectly formed buds and full double flowers of dazzling scarlet. Each, 90c; 10, \$7.50; 100, \$50.00. Pot-grown: Each, \$1.10; 10, \$10.00.

IMPRESS. Perfectly shaped, large double blooms of salmon cerise, suffused with a luminous golden sheen. Very new. Each \$1.00; 10, \$9.00; 100, \$75.00. Pot-grown: Each, \$1.50; 10, \$13.50.

JOANNA HILL. A new yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous. Considered by many the best yellow rose yet introduced. Each 60c; 10, \$5.00; 100, \$45.00. Pot-grown, \$1.10; 10, \$10.00.

MARGARET MCGREDY. One of the most magnificent roses. Flowers are large, quite double, and in color a glorious shade of brilliant orange scarlet. Each, 40c; 10, \$3.50; 100, \$30.00.

MRS. A. R. BARRACLOUGH. One of the finest new roses with long tapering buds and blooms of bright but sparkling carmine-pink of an even tone passing to yellow at the base of the petals. Each, 50c; 10, \$4.00; 100, \$35.00. Pot-grown. Each, \$1.10; 10, \$10.00.

MRS. ERSKINE PEMBROKE THOM. The best yellow garden variety. The fine long buds open into perfectly shaped, open flowers of rich lemon yellow. Very vigorous and continuously in bloom. Each, 50c; 10, \$4.00; 100, \$35.00. Pot-grown; Each, \$1.00; 10, \$9.00.

MRS. LOVELL SWISHER. Long shapely buds and magnificent flowers of salmon-pink deepening to the center. Delightfully tea-scented. Each, 50c; 10, \$4.00; 100, \$35.00. Pot-grown; Each, \$1.00; 10, \$9.00.

PRESIDENT HERBERT HOOVER. A lovely blending of orange yellow, flame, vivid rose-pink, and scarlet. Each, 80c; 10, \$6.50; 100, \$60.00. Pot-grown; Each, \$1.75; 10, \$16.00.

TALISMAN. A remarkable blending of gold, apricot, yellow, deep pink and old rose. Each, 60c; 10, \$5.00; 100, \$45.00. Pot-grown; Each, \$1.75; 10, \$16.00.

Standard Varieties

PRICES of the following: Two-year No. 1, field grown, dormant plants. Each, 40c; 10, \$3.50; 100, \$30.00. Pot-grown, ready May 1st: Each, 95c; 10, \$9.00.

DAME EDITH HELEN. Large, perfectly shaped rose of clear pink. Sweet scented and freely produced on long, strong stems.

GENERAL MACARTHUR. Rich crimson scarlet, very fragrant. One of the best bedding roses.

GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all.

HADLEY. Rich crimson, velvety appearance, lovely shape and fragrant. Blooms well in fall.

KAISERIN AUGUSTE VICTORIA. Delicate creamy white flowers of beautiful form.

LADY HILLINGDON. Lovely shaped flowers of deep saffron-yellow, beautifully shaded towards the edges.

LOS ANGELES. Beautifully shaped fragrant flowers of pale salmon-pink richly shaded with deep rose and gold.

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free-grower and bloomer with large, handsome foliage free from mildew.

STANDARD VARIETIES—Continued

MME. CAROLINE TESTOUT. Bright satiny rose edged silvery rose. A very popular variety.

OPHELIA. A delicate tint of salmon-flesh shaded with rose. Blooms in great profusion all summer.

RADIANCE. Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular variety.

RED RADIANCE. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance".

SUNBURST. The color is intense orange-copper and golden yellow. Buds, long and pointed, opening full and double.

SOUVENIR DE CLAUDIUS PERNET. Color most striking sunflower-yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather.

Polyantha and Baby Roses

XXX Forcing Grade

Prices, except where noted.
Each, 45c; 10, \$3.50; 100, \$32.00.

BABY TAUSENDSCHOEN. Light creamy pink with rosy veining. A lovely little rose, each bush forming a symmetrical bouquet.

CRIMSON BABY RAMBLER. Still a favorite. The flowers are borne in clusters of 30 to 40, and the foliage is dark, glossy and profuse.

GOLDEN SALMON. Bright Orange-Salmon flowers in huge clusters. Blooms continuously. Each, 50c; 10, \$4.00; 100, \$35.00.

IDEAL. A Polyantha rose of great merit, decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well, even in the very hot weather.

ORLEANS. Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, grows and blooms freely, florets not crowded but of beautiful arrangement.

Climbing Roses

PRICES for two-year, field grown, dormant plants, except where noted; Each, 40c; 10, \$3.00; 100, \$25.00. Pot-grown plants, ready May 1st, can be supplied as follows: Each, 90c; 10, \$8.50.

AMERICAN PILLAR. A single-flowering variety of great beauty. The flowers are 3 to 4 inches across. Clear pink with a white center and a cluster of yellow stamens. The immense bunches of flowers on a large well-grown plant are a sight not easily forgotten.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely, produced in June and occasionally throughout the season.

CLIMBING BABY RAMBLER. Scarlet flowers in clusters, dark foliage. Each, 40c; 10, \$2.50; 100, \$20.00.

CRIMSON RAMBLER. Scarlet-red flowers borne in sprays. Vigorous grower. One of the best for covering a trellis, porch or unsightly fence. Each, 40c; 10, \$2.50; 100, \$20.00.

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening in the center.

DOROTHY PERKINS. The best of the pink ramblers. Each, 40c; 10, \$2.50; 100, \$20.00.

EUGENE JACQUET. Almost every eye produces a handsome truss of fragrant, cherry-red flowers. It flowers a week earlier than Tausendschoen or Roserie.

CLIMBING ROSES—Continued

EXCELSA. Deep crimson and scarlet, large full trusses. Each, 40c; 10, \$2.50; 100, \$20.00.

FLOWER OF FAIRFIELD. Of the numerous varieties raised in the past years this is doubtless one of the best. Its flowers, which are produced in profusion, are of a fine crimson color.

GARDENIA. Buds yellow, creamy-white flowers with white centers. Vigorous grower and very hardy.

MARY WALLACE. The attractive new climber originated by the late Dr. Van Fleet. Semi-double, bright clear rose-pink, salmon at base of petals. Each, 45c; 10, \$3.50; 100, \$30.00.

PAUL'S SCARLET CLIMBER. This is without question the most important addition to the list of climbing roses; no other rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. It is of strong climbing habit and perfectly hardy. Each, 45c; 10, \$3.50; 100, \$30.00.

SEVEN SISTERS. Flowers in large clusters varying from rosy-red to bluish-white.

SILVER MOON. Large creamy buds, produced in small sprays. Plant vigorous, growing 15-20 ft. in a season. A great cover.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, 40c; 10, \$2.50; 100, \$20.00.

New Climbing Roses

CHAPLIN'S PINK CLIMBER. Resembles the Paul's Scarlet Climber except for its color which is a vivid, pure pink with a tuft of yellow stamens. Makes a glorious show. Two-year dormant; Each, 60c; 10, \$5.00; 100, \$40.00. Pot-grown; Each, \$1.00; 10, \$9.00.

MME. GREGOIRE STAECHLIN. This new variety is the aristocrat of the climbing roses. Its beautiful flowers are of an enormous size and in color are an iridescent pearl-pink, splashed with carmine. Delightfully fragrant. Hardy vigorous grower with large disease-resistant foliage. Two-year dormant. Each, 60c; 10, \$5.50; 100, \$50.00. Pot-grown; Each, \$1.00; 10, \$9.00.

PRIMROSE. A pure yellow, hardy climbing rose. Its large, double flowers are a soft, rich primrose yellow, and are borne in clusters of 4 and 5 on an extremely vigorous plant, with beautiful foliage. Two-year dormant. Each, 60c; 10, \$5.00; 100, \$45.00. Pot-grown; Each, \$1.00; 10, \$9.00.

THE NEW DAWN. A sport from Dr. Van Fleet that is identical in every way with its parent in size, color, etc., but blooms continuously throughout the summer and fall months. Two-year dormant; Each, \$1.65; 10, \$15.00. Pot-grown; Each, \$2.00; 10, \$17.50.

Hardy Hybrid Perpetual Roses

Price of the following, 2-year dormant, field-grown plants: No. 1, each, 40c; 10, \$3.50; 100, \$30.00. Pot-grown, ready May first; Each, 90c; 10, \$8.50.

FRAU KARL DRUSCHKI (White American Beauty). The best white.

GEN. JACQUEMINOT. Bright and shining crimson.

J. B. CLARK. Intense scarlet.

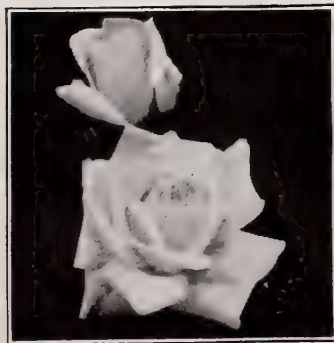
MAGNA CHARTA. Very double bright pink.

MRS. JOHN LAING. Bright, shining pink.

PAUL NEYRON. Deep rose.

HARRISON'S YELLOW (Austrian Briar). Golden yellow, semi-double flowers.

ULRICH BRUNNER. Cherry crimson.



LOS ANGELES



JOANNA HILL



DAME EDITH HELEN



MARGARET MCGREDY

Hardy German Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

8.3	Afterglow.	Large flowers of soft grayish lav-ender shading to rich yellow through the center.	Each	10	100
8.6	Alcazar.	"S" light bluish violet; "F" rich velvety crimson-purple. A very rich and striking flower	.....	\$0.75	\$ 5.00
9.2	Ambassador.	Late. "S" fascinating smoky purple; "F" velvety purple maroon. Very popular.	.....	1.00	5.00
7.9	Archeveque.	Deep velvety purple-violet.	.....	1.50	10.00
8.1	Ariadne.	42 in. "S" silvery light blue; "F" deeper blue with violet base. Beautiful flower.	.....	1.00	5.00
9.2	Asia.	45 inches. "S" pale silvery lavender deepening at the base to golden yellow. "F" pale reddish purple, lighter at the edges.	.....	5.00	40.00
7.4	Autumn King.	30 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn.	.....	5.00	.....
	Baldwin.	40 inches. Gigantic flowers of a uniform manganese violet color.	.....	\$2.50	.....
9.0	Ballerine.	Early. "S" light violet-blue; "F" deeper. Very fragrant. One of the best.	.....	3.50	25.00
7.6	Benbow.	"S" and "F" deep violet-blue; large blooms on tall, erect, well developed stems.	.....	1.00	8.00
8.4	Canopus.	36 inches. A wonderful Dominion seedling. "S" reddish violet, broad and finely arching; "F" rich pansy violet.	.....	3.00	20.00
7.1	Caprice.	"S" reddish purple; "F" deeper purple.	.....	1,000, \$40.00	.....
8.4	Caroline E. Stringer.	Large, delicate rose-flushed flowers of exceptional substance.	.....	.60	.....
7.9	Cecil Minturn.	24 inches. "S" and "F" a uniform soft shade of cattleya-rose. A beautiful flower.	.....	1.50	10.00
8.2	Chasseur.	36 inches. This is no doubt the finest yellow Iris of European origin. Very fine large flower of deep yellow, becoming lighter with age.	.....	5.00	.....
8.0	Cluny.	"S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety.	.....	.75	6.00
8.5	Crusader.	"S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form.	.....	1.50	10.00
7.6	Dalia.	24 inches. "S" pale flesh white; "F" rich, red-purple with yellow beard.	.....	1.50	10.00
7.7	Dejazet.	"S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended.	.....	1.00	5.00
9.3	Dolly Madison.	38 in. Best described as a Glorified Quaker Lady. Very fine large flowers.	.....	3.00	.....
8.8	Dominion.	"S" Dauphin's blue or light bluish violet, large, erectly held, well developed and slightly veined. "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet.	.....	1.50	.....
8.4	Dream.	36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type.	.....	1.50	12.00
7.8	Edouard Michel.	Late. "S" and "F" unusual shade of intense reddish purple.	.....	1.50	10.00
8.1	Empress of India.	Beautiful flowers of violet-blue. Deliciously fragrant. Flowers for a long time.	.....	2.00	15.00
8.0	Fairy.	40 inches. A dainty white. Very fragrant.	.....	.60	5.00
7.6	Florentine Alba.	This is a good early white.	.....	.50	4.00
8.0	Folkwang.	30 in. S. light rose-pink; F. Claret-red, edged rose-pink. Beautiful color blend.	.....	5.00	.....
8.9	Freida Mohr.	42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant.	.....	1.50	.....
9.1	Germaine Perthuis.	36 in. An enormous, rich violet purple of a wonderful velvety appearance.	.....	1.50	.....
8.6	Gold Imperial.	33 inches. Chrome yellow throughout except for conspicuous orange beard.	.....	2.50	20.00
7.8	Grevin.	Late. "S" violet with yellow shading; "F" wine-red with bright yellow veining.	.....	1.00	8.00
8.3	Imperator.	Very similar to Seminole, but duller in color and a taller grower. Late.	.....	2.50	.....
8.0	Iris King.	"S" old gold; "F" rich crimson bordered with gold; a very desirable variety.	.....	1.50	10.00
8.3	Isoline.	"S" lilac-pink; "F" purplish old rose.	.....	1.50	10.00
7.3	Jeanne d'Arc.	White, edged lilac.	.....	.75	6.00
8.5	Jubilee.	"S" buff or rich peach color; "F" cream-white, margined with flecks of deep copper.	.....	5.00	.....
8.0	Kalos.	White, lightly veined and flecked pale rose.	.....	3.50	.....
	Labor.	New. 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color.	.....	1.25	10.00
8.0	Lady Byng.	A beautiful Iris of clear pale lavender with a slight suffusion of rose.	.....	1,000, \$100.00	.....
7.8	La Neige.	Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal.	.....	1,000, \$30.00	.....
8.8	Lent A. Williamson.	Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Always dependable.	.....	1.00	8.00
8.8	Leonato.	48 inches. "S" Pale lavender to silvery heliotrope; "F" slightly darker and expanded.	.....	5.00	.....
7.6	Lohengrin.	Large handsome silvery-mauve flowers.	.....	.60	4.00
8.8	Lord of June.	"S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris.	.....	2.00	15.00
7.3	Loreley.	"S" light yellow; "F" Ultramarine-blue.	.....	.50	4.00
8.7	Magnifica.	Midseason. "S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large, 6 inches long and sweet-scented.	.....	2.50	20.00
8.8	Majestic.	42 inches. Dominion Seedling. "S" light lavender; "F" very rich velvety raisin-purple. Large flowers of good substance and lasting quality.	.....	5.00	.....
8.4	Medrano.	Late. "S" and "F" a beautiful dark, smoky, claret color. Very unusual effect.	.....	1.50	10.00
	Midgard.	A yellow and pink blend of great beauty.	.....	2.50	.....
8.8	Mlle. Schwartz.	48 inches. Lovely pale mauve flowers of exceptionally large size.	.....	1.50	10.00
6.4	Mme. Chereau.	Pure white, with a broad and irregular border of clear blue.	.....	.50	3.00
8.1	Mme. Chobaut.	36 inches. "S" white shot with pale chalcodony yellow, shading into wine-red. "F" white edged with lilac.	.....	1.00	6.00

IRIS—Continued		Each	10	100
7.9	Moliere.	Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard.	.....	\$1.50 \$10.00
7.4	Monsignor.	"S" bluish lavender; "F" violet with white penciling at throat; late.	.....	1,000, \$40.00
9.1	Morning Splendor.	40 inches. "S" petunia-violet; "F" rich raisin-purple. Delightfully fragrant; gives a beautiful red effect in the garden.	.....	4.00
8.4	Mother of Pearl.	48 inches. A pale bluish lavender flower of exceptional substance.	.....	1.50 12.00
7.7	Mrs. Hetty Matson.	42 in. "S" fawn-purple; "F" crimson purple. A fine large flower.	.....	1.50 12.00
7.5	Mrs. Walter Brewster.	"S" lavender-blue; "F" aniline-blue. Often six blooms at the same time.	.....	1.00 8.00
	Nebraska.	34 inches. Large flowers of rich apricot-yellow. Standards ruffled, falls striped and clouded brown.	.....	\$1.50
7.9	Neptune.	38 inches. "S" bright pale blue; "F" rich dark purple. Flowers very large.	.....	1.50 10.00
8.3	Ochracea.	30 inches. "S" dull old gold, finely arched; "F" coppery yellow, tinged with purple. Very sweet-scented and late.	.....	1.25 10.00
8.2	Opera.	Early. "S" bright reddish lilac; "F" deep velvety purple-lilac. Beard yellow.	.....	1.00 7.50
8.1	Parc de Neuilly.	30 inches. A large, fragrant flower of uniform intense Bradley's violet. Late.	.....	.60 5.00
9.0	Princess Beatrice.	Silvery lavender.	.....	1.50 12.50
8.6	Prosper Laugier.	Midseason. "S" fiery bronze; "F" velvety ruby-purple.	.....	.75 5.00
8.1	Prospero.	"S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard. Strong grower.	.....	2.00 15.00
7.2	Quaker Lady.	"S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold.	.....	.60 4.00
8.8	Queen Caterina.	Pale lavender-violet, with orange beard; white haft, veined with bronze.	.....	1.20 8.00
7.4	Queen of May.	"S" lilac-pink; "F" lilac blended with white; distinct.	.....	.60 4.00
7.4	Raffet.	Flowers uniform dark blue, the falls being striped at base with white; beard yellow; late.	.....	.80 5.00
8.2	Rhein Nixe.	"S" white, very large; "F" rich violet-purple, narrow white edge.	.....	.60 4.00
7.6	Rotorua.	40 in. Pale lavender blue. Profuse bloomer. Good landscape variety.	.....	1.00 8.00
9.1	Santa Barbara.	40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls.	.....	.60 5.00
8.3	Seminole.	"S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard. One of the most outstanding of the red-toned Irises.	.....	.80 6.00
8.4	Shekinah.	36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises.	.....	1.50 10.00
7.7	Sherwin Wright.	Early. "S" and "F" splendid golden yellow without shading or markings.	.....	.50 4.00
9.2	Souv. de Loetitia Michaud.	48 inches. Magnificent flowers of lobelia blue, shading pale blue toward edges.	.....	1.00
9.3	Souv. de Mme. Gaudichau.	"S" Bradley's violet; "F" brilliant black-purple. Millet's best variety.	.....	2.00 15.00
7.2	Stormcloud.	(Nuce d'Orange.) Very large flowers of grayish slate-blue with bronze shading.	.....	.75 5.00
8.5	Susan Bliss.	42 inches. Deep rose-pink.	.....	2.00 15.00
8.5	Sweet Lavender.	36 inches. "S" pale lavender; "F" deep rose-lavender, broad and horizontal.	.....	1.50 12.00
8.2	Taj Mahal.	36 in. A very fine pure white of excellent form.	.....	2.50 20.00
8.5	Valencia.	30 inches. A bright orange-buff.	.....	6.00
8.9	Vesper Gold.	A new distinct yellow suffused with violaceous reflections. A beautiful Iris.	.....	1.25 10.00
7.4	W. J. Fryer.	"S" large bright yellow; "F" large deep maroon with narrow yellow border.	.....	.60 5.00
8.7	Yolande.	36 inches. An improved Gaudichau of a wonderful velvety dark blue-purple.	.....	.60 5.00
8.0	Zwanenburg.	20 inches. "S" cream, striped maroon; "F" dark olive-brown, edged violet. Early.	.....	.80 5.00
	Mixed.	.....	.....	1,000, \$20.00

JAPANESE IRIS (Kaempferi)

Gold Bound.	White with gold banded center. Double	.....	1.50	12.00
Early.	.....	.....	.....	.....
Kumochi-Guma.	Dark purplish indigo. Midseason.	.....	2.00	15.00
Double.	.....	.....	2.00	15.00
Mahogany.	Velvety mahogany red. Double.	.....	1.50	12.00
Momigi-No-Taki.	Variegated rosy carmine. Double.	.....	1.50	12.00
Norma.	Exquisite silky lavender-pink. Fine large double.	.....	.50	3.50 25.00
Purple and Gold.	Rich violet-purple. Gold center.	.....	1.50	12.00
Double.	.....	.....	.....	.....
Uchiu.	Cerulean blue, veined white. Gold center.	.....	1.50	12.00
Double.	.....	.....	1.20	8.00
Mixed Seedlings.	.....	.....	1,000, \$50.00	.....

VARIOUS IRIS

Cristata.	Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden.	.....	1.75	12.00
Dorothy K. Williamson.	A beautiful beardless iris with large velvety flowers of vivid purple.	.....	2.50	20.00
Pseudacorus.	(Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings.	.....	2.00	12.00
Pumila Hybrida Cyanea.	Dwarf early blooming variety of German Iris. Rich royal purple.	.....	1.00	7.00
SIBIRICA.	Butterfly. 36 inches. Lovely porcelain blue.	.....	1.50	12.00
Emperor.	Large flowers of deep violet-blue.	.....	1.50	12.00
Geo. Wallace.	(Azure blue.) "F" marked white.	.....	1.00	6.00
Orientalis.	Rich, deep purple.	.....	1,000, \$40.00	.....
Perry's Blue.	A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue.	.....	1.50	10.00
Snow Queen.	Large ivory-white.	.....	1.20	8.00
Versicolor.	(Common American Water Flag.) Showy violet-blue. Blooms for a long time.	.....	.20	1.50 10.00

Ornamental and Flowering Shrubs

All Prices are F. O. B. Our Nurseries, Western Springs, Ill.



KOLKWITZIA Amabilis (Beauty Bush)



DAPHNE Cneorum



EUONYMUS Alatus Compacta

OUR shrubs are nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on Wolf Road.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

Shipping Directions: All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits trees evergreens, and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft.....	\$0.30	\$2.50	\$20.00
3 to 4 ft.....	.40	3.00	25.00
ALMOND, See Prunus glandulosa.			
ALTHAEA, See Hibiscus.			
AMELANCHIER Canadensis. 2 to 3 ft.....	.50	4.00	.....
AMORPHA Fruticosa. 3 to 4 ft.....	.35	2.50	20.00
4 to 5 ft.....	.40	3.50	30.00
ARALIA Spinosa, See Trees.			
ARONIA Arbutifolia. 18 to 24 in.....	.50	3.50	30.00
2 to 3 ft.....	.60	4.50	40.00
Melanocarpa Nigra. 2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.60	5.00	40.00
AZALEA Mollis (Chinese Azalea) 15 to 18 in., B. & B. 1.75 15.00			
18 to 24 in., B. & B.....	2.25	20.00	.....
BERBERIS Julianae. (Wintergreen Barberry). 4 in. Pots.....	.80	7.00	60.00
Thunbergii, 12 to 18 in., bushy.....	.20	1.20	8.00
18 to 24 in., bushy.....	.25	1.50	10.00
2 to 2½ ft.....	.30	2.00	15.00
Thunbergii Atropurpurea. 12 to 15 in.....	.30	2.50	20.00
15 to 18 in., extra bushy.....	.40	3.00	25.00
18 to 24 in.....	.50	4.00	30.00
24 to 30 in.....	.60	5.00	.....
Thunbergii Nana. 12 to 15 in.....	.30	2.50	20.00
BUDDLEIA Alternifolia. 2 year.....	.50	4.00	30.00
Davidi Magnifica. 2-year.....	.30	2.50	15.00
Farquhari. 2-year.....	.40	3.00	20.00
CALYCANTHUS Floridus. (Sweet Shrub) 18 to 24 in.....	.40	3.00	20.00
CARAGANA Arborescens. 2 to 3 ft. Per 1000, \$100.00. .25 1.80 12.00			
3 to 4 ft.....	.30	2.00	15.00
4 to 5 ft.....	.35	2.50	20.00
CEPHALANTHUS Occidentalis. (Button Bush.) 18 to 24 in.....	.30	2.00	15.00
2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.50	4.00	30.00
CHIONANTHUS Virginica. 2 to 3 ft.....	1.00	.....	.....
3 to 4 ft.....	1.50	12.50	.....
CLETHRA Alnifolia. 18 to 24 in.....	.40	3.50	30.00
CORNUS Alba Sibirica (Coral Dogwood). 2 to 3 ft.....Per 1,000, \$120.00. .25 2.00 15.00			
3 to 4 ft.....Per 1,000, \$150.00. .30 2.50 18.00			
Amomum, (Silky Dogwood). 2 to 3 ft.....Per 1,000, \$120.00. .25 1.75 15.00			
3 to 4 ft.....	.30	2.00	18.00
Elegantissima. 2 to 3 ft.....	.50	4.00	30.00
3 to 4 ft.....	.60	5.00	40.00
Florida Rubra. (Red flowering Dogwood). 2 to 3 ft., B. & B.....	2.50	.....	.....
Paniculata. 2 to 3 ft.....	.30	2.50	20.00
3 to 4 ft.....	.40	3.50	30.00
Stolonifera Flaviramea. 2 to 3 ft.....	.25	2.00	15.00
3 to 4 ft.....Per 1,000, \$150.00. .30 2.50 18.00			
COTONEASTER Acutifolia. 2 to 3 ft.....	.30	2.00	15.00
3 to 4 ft.....	.40	3.00	20.00
Dammeri (Humifusa). 3 in. pots.....	.65	5.00	.....

COTONEASTER—Continued	Each	10	100
Dielisiana. 2 to 3 ft., B. & B.....	\$1.25	\$10.00	.....
3 to 4 ft., B. & B.....	1.50	12.50	.....
Divaricata, 18 to 24 in.....	.50	4.00	\$35.00
2 to 3 ft.....	.75	6.00	50.00
3 to 4 ft.....	1.00	7.50	60.00
Horizontalis. 3-in. pots, 8 to 12-in. spread.....	.75	6.00	.....
18 to 24 in.....	2.00	.....	.....
Hupehensis. 3-in. pots.....	.75	6.50	.....
Racemiflora Soongarica. 3 to 4 ft., B. & B.....	1.75	15.00	.....
Salicifolia Flocosa. (Willowleaf C.) 3 in. pots.....	1.00	9.00	.....
CRAB, See Malus, page 59.			
CRATAEGUS. See page 59.			
CYDONIA Japonica. 18 to 24 in.....	30.	2.50	15.00
2 to 3 ft.....	.40	3.00	20.00
3 to 4 ft.....	.50	3.50	30.00
DAPHNE Cneorum. 8 to 10 in., B. & B.....	.90	7.50	.....
10 to 12 in., B. & B.....	1.00	9.00	.....
DEUTZIA Gracilis, 12 to 18 in.....	.30	2.00	15.00
Lemoinei. 18 to 24 in.....	.35	2.00	15.00
Pride of Rochester. 2 to 3 ft.....	.25	2.00	15.00
3 to 4 ft.....	.35	2.50	20.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft....	.40	3.00	20.00
ELSHOLTZIA Stauntoni. (Heathermint).....	.50	4.00	.....
EUONYMUS Alatus (Burning Bush). 2 to 3 ft.....	.75	6.00	50.00
3-to 4 ft. specimens.....	1.50	12.50	.....
Alatus Compacta. 12 to 18 in.....	.65	5.50	.....
18 to 24 in.....	.75	6.50	.....
Europaeus. (European Burning Bush). 2 to 3 ft....	.40	3.00	.....
EUONYMUS (Winter Creeper).			
Radicans. 2-year.....	.40	3.00	20.00
Radicans Colorata (Bronze Winter Creeper) Foliage bright red during the winter months. 2 year... .40 3.00 25.00			
Radicans Minimus (Baby Wintercreeper). 3-in. pots.....	.40	3.00	25.00
Radicans Vegetus (Bigleaf Wintercreeper). A trailing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in Fall. 2 year.....	.40	3.00	20.00
EXOCHORDA Grandiflora. 2 to 3 ft.....	.40	3.00	20.00
3 to 4 feet.....	.50	3.50	25.00
4 to 5 ft.....	.60	4.00	35.00
FORSYTHIA Intermedia. 2 to 3 ft. Per 1,000, \$120.00. .25 1.60 14.00			
3 to 4 ft.....Per 1,000, \$150.00. .30 2.00 18.00			
4 to 5 ft.....Per 1,000, \$200.00. .40 3.00 25.00			
Intermedia Spectabilis. 2 to 3 ft.....	.35	2.50	20.00
3 to 4 ft.....	.40	3.00	25.00
Suspensa Fortunei. 2 to 3 ft.....	.25	2.00	15.00
3 to 4 ft.....	.30	2.50	18.00
HALESIA Tetraptera (Great Silverbell) 2 to 3 ft....	.60	4.50	40.00
HAMAMELIS Virginica (Witch Hazel). 2 to 3 ft....	.50	3.50	30.00
Vernalis. 2 to 3 ft.....	1.00	7.50	.....
Vernalis. 3 to 4 ft.....	1.25	10.00	.....
HIBISCUS Syriacus. (Rose of Sharon), (Althaea) Double Blue, Pink, Red or White. 3 to 4 ft.....	.40	3.00	20.00
HYDRANGEA Arborescens Grandiflora. 2-year... .25 1.50 12.00			
3-year.....	.30	2.00	16.00

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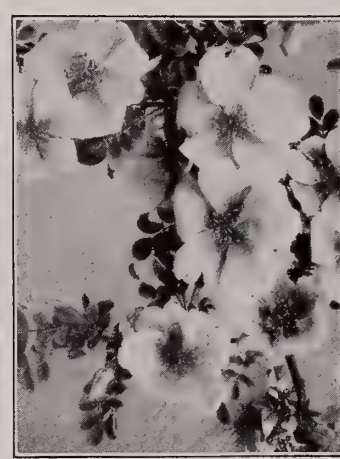
CORNUS Sibirica



RHAMNUS Cathartica



RUGOSA ROSE Grootendorst



ROSA Hugonis

HYDRANGEA—Continued

	Each	10	100
<i>Paniculata Grandiflora</i> . 2-year.....	\$0.30	\$2.00	\$15.00
3-year.....	.40	3.00	20.00
Tree Form. Stem, 3 to 4 ft.....	.90	7.50	.....
<i>Quercifolia</i> . (Oakleaf H.). 2 to 3 ft.....	.90	7.50	.....
<i>ILEX Verticillata</i> (Common Winterberry)			
18 to 24 in.....	.45	3.50	30.00
2 to 3 ft.....	.60	4.50	40.00
<i>KERRIA Japonica</i> . 2 to 3 ft.....	.50	4.00	.....
<i>Japonica fl. pl.</i> 2 to 3 ft.....	.75	6.50	.....
<i>KOLKWTZIA Amabilis</i> . 12 to 18 in., extra bushy..	.....	2.50	20.00
18 to 24 in., extra bushy.....	.....	3.00	25.00
2 to 3 ft., extra bushy.....	.60	4.00	35.00
3 to 4 ft., extra bushy.....	.90	7.50	60.00
<i>LESPEDEZA Bicolor</i> . (Shrub Bush Clover). 2-year.....	.40	3.00	.....
<i>LIGUSTRUM Amurens</i> (Amoor Privet, North).			
18 to 24 in., 6 canes and up.....	1,000, \$50.00	.....	.75 6.00
4 to 5 ft., heavy, 8 canes and up.....	1,000, 75.00	.....	1.50 10.00
3 to 4 ft., 8 canes and up.....	1,000, 120.00	.....	2.00 15.00
<i>Ibolum</i> . 2 to 3 ft., 8 canes and up.....	1,000, 75.00	.....	1.50 10.00
3 to 4 ft., 8 canes and up.....	1,000, 120.00	.....	2.00 15.00
<i>Ibota</i> . 2 to 3 ft., heavy.....	1,000, 75.00	.....	1.50 10.00
3 to 4 ft., heavy.....	1,000, 120.00	.....	2.00 15.00
<i>Lodense</i> . 2-year, 12 to 15 in.....	.30	2.50	20.00
LILAC, See Syringa.			
<i>LONICERA</i> (Bush Honeysuckle).			
<i>Bella Albida</i> . 3 to 4 ft.....	1,000, \$125.00	.30 2.00	15.00
4 to 5 ft.....	1,000, 175.00	.40 3.00	20.00
5 to 6 ft.....	1,000, 220.00	.45 3.50	25.00
<i>Korolkowi Floribunda</i> . 2 to 3 ft.....	.50	4.00	35.00
<i>Morrowii</i> . (Prostrate Type). 2 to 3 ft.....	.25	2.00	15.00
3 to 4 ft.....	1,000, \$175.00	.30 2.50	20.00
<i>Ruprechtiana</i> . 3 to 4 ft., bushy.....	.40	3.00	20.00
4 to 5 ft.....	.50	4.00	25.00
5 to 6 ft.....	.60	5.00	35.00
<i>Spinosa Alberti</i> . 15 to 18 in.....	.50	4.00	.....
<i>Tatarica Alba</i> . 3 to 4 ft.....	.40	2.50	18.00
4 to 5 ft.....	.45	3.00	25.00
<i>Tatarica Rosea</i> . 2 to 3 ft.....	.30	2.00	14.00
3 to 4 ft.....	1,000, \$150.00	.35 2.50	18.00
4 to 5 ft.....	1,000, 175.00	.40 3.50	22.00
<i>Tatarica Rubra</i> . 2 to 3 ft.....	.30	2.00	15.00
3 to 4 ft.....	.40	2.50	20.00
<i>MAHONIA Aquifolium</i> (Oregon Hollygrape).			
15 to 18 in. B & B.....	.90	7.50	65.00
18 to 24 in. B & B.....	1.00	8.00	70.00
<i>PHILADELPHUS Avalanche</i> . (Syringa.) 2 to 3 ft.....	.35	2.50	18.00
3 to 4 ft.....	.40	2.50	20.00
<i>Banniere</i> . 2 to 3 ft.....	.40	3.00	25.00
<i>Bouquet Blanc</i> . 2 to 3 ft.....	.35	3.00	25.00
3 to 4 ft.....	.40	3.50	30.00
<i>Coronarius</i> . 2 to 3 ft.....	1,000, \$120.00	.30 1.75	14.00
3 to 4 ft.....	1,000, 150.00	.35 2.00	18.00
4 to 5 ft.....	1,000, 180.00	.40 2.50	20.00
<i>Coronarius Aureus</i> . Golden. 12 to 18 in.....	.40	3.00	25.00
<i>Dame Blanche</i> . 18 to 24 in.....	.40	3.00	20.00
<i>Favorite</i> . 2 to 3 ft.....	.50	3.50	25.00
3 to 4 ft.....	.60	5.00	.....
<i>Glacier</i> . 2 to 3 ft.....	.50	3.50	25.00
<i>Grandiflorus</i> . 2 to 3 ft.....	.25	1.80	15.00
3 to 4 ft.....	1,000, \$150.00	.30 2.00	18.00
4 to 5 ft.....	1,000, 175.00	.35 3.00	20.00
5 to 6 ft.....	1,000, 200.00	.50 3.50	25.00
<i>Lemoinei</i> . 2 to 3 ft.....	.35	2.00	16.00
<i>Mont Blanc</i> . 3 to 4 ft.....	.40	3.00	20.00
<i>Norma</i> . 18 to 24 in.....	.45	3.00	20.00
2 to 3 ft.....	.50	3.50	25.00
<i>Ophelia</i> . 2 to 3 ft.....	.50	3.50	25.00
<i>Pyramidal</i> . 2 to 3 ft.....	.50	3.50	25.00
3 to 4 ft.....	.60	4.50	35.00
<i>Virginal</i> . 2 to 3 ft.....	.40	2.50	20.00
3 to 4 ft.....	.50	3.00	25.00
4 to 5 ft.....	.70	5.00	40.00
4 to 5 ft. specimens.....	1.25	.....	.....

	Each	10	100
<i>PHOTINIA Villosa</i> . 2 to 3 ft.....	\$0.40	\$3.50	\$30.00
<i>PHYSOCARPUS Monogynus</i> (Dwarf Ninebark)			
24 to 30 in.....	.40	3.00	25.00
<i>Opulifolius</i> (Common Ninebark) 3 to 4 ft.....	.35	2.50	20.00
4 to 5 ft.....	.40	3.00	25.00
<i>Opulifolius Aureus</i> (Goldenleaf Ninebark). 3 to 4 ft.	.35	2.50	18.00
4 to 5 ft.....	.40	3.50	25.00
<i>POTENTILLA Fruticosa</i> . (Shrubby Cinquefoil)....			
18 to 24 in.....	.40	3.50	25.00
<i>PRUNUS Glandulosa</i> (Flowering Almond)			
<i>Albiplena</i> (Double White) 2 to 3 ft.....	.50	4.00	35.00
3 to 4 ft.....	.60	5.00	45.00
<i>Sinensis</i> (Double Pink) 2 to 3 ft.....	.50	4.00	35.00
3 to 4 ft.....	.60	5.00	45.00
<i>PRUNUS Pissardi</i> (Purple-leaved Plum). 3 to 4 ft....	.50	3.50	30.00
<i>Triloba</i> . 3 to 4 ft.....	.60	5.00	40.00
<i>Newport</i> . (Purple-leaved) 3 to 4 ft.....	.50	3.50	30.00
<i>Tomentosum</i> (Nanking Cherry) 3 to 4 ft.....	.60	5.00	40.00
4 to 5 ft.....	.75	6.00	.....
<i>PYRACANTHA Coccinea Lalandi</i> (Laland Firethorn)			
18 to 24 in., B & B.....	1.50	12.50	.....
2 to 2½ ft. B & B.....	2.00	17.50	.....
<i>RHAMNUS Cathartica</i> (Buck Thorn). 3 to 4 ft.....	.30	2.00	15.00
4 to 5 ft.....	1,000, \$150.00	.40 3.00	20.00
<i>Frangula</i> . 3 to 4 ft.....	.30	2.00	15.00
4 to 5 ft.....	.40	3.00	20.00
<i>RHODOTYPOS Kerrioides</i> . 18 to 24 in.....	.30	1.80	14.00
2 to 3 ft.....	.35	2.00	18.00
<i>RHUS Canadensis</i> . 18 to 24 in.....	.50	4.00	25.00
2 to 3 ft.....	.50	4.00	.....
<i>Cotinus</i> . 2 to 3 ft.....	.60	5.00	.....
<i>Glabra</i> . 3 to 4 ft.....	.40	3.00	20.00
4 to 5 ft.....	.50	4.00	30.00
<i>Typhina Laciniata</i> (Cut-leaved). 2 to 3 ft.....	.30	2.50	20.00
3 to 4 ft.....	.40	3.00	25.00
<i>ROSA Dr E. M. Mills</i> . 2 year.....	.40	3.00	25.00
<i>Harrison Yellow</i> 2 year.....	.40	3.00	25.00
<i>Hugonis</i> . 2-year.....	.40	3.00	20.00
3-year.....	.50	4.00	30.00
4-year.....	.90	7.50	.....
4-year, specimens.....	1.25	10.00	.....
<i>Rubiginosa</i> (Sweetbriar) 2 year.....	.40	3.00	.....
<i>Moss Luxemburg</i> . (Red). 2 year.....	.40	3.00	25.00
<i>Moss Crested Pink</i> . 2 year.....	.40	3.00	25.00
<i>Moss White</i> . 2 year.....	.40	3.00	25.00
<i>Rugosa Alba</i> . 2-year.....	.40	3.00	25.00
<i>Rugosa Agnes</i> . 2-year.....	.50	4.50	40.00
<i>Rugosa Belle Poitevine</i> . 2-year.....	.40	3.00	25.00
<i>Rugosa Blanche de Coubert</i> . 2-year.....	.40	3.00	25.00



A FIELD OF PHILADELPHUS VIRGINAL AT OUR NURSERY



SNOWBERRY

(Symphoricarpos Racemosus)



PUSSY WILLOW

(Salix Discolor)

	Each	10	100
ROSA—Continued			
Rugosa C. F. Meyer. 2-year.	\$0.40	\$3.00	\$25.00
Rugosa F. J. Grootendorst. 2-year.	.35	2.50	22.00
Rugosa Hansa. 2-year.	.40	2.50	20.00
Rugosa Pink Grootendorst. 2-year.	.40	3.00	25.00
Rugosa Rubra. 2-year.	.40	2.50	20.00
Rugosa Sir Thos. Lipton.	.40	2.50	22.00
Setigera. 2-year.	1,000, \$150.00	.30	2.50 18.00
Wichuriana (Memorial Rose). 2-year.	.40	3.00	20.00
SALIX (Willow).			
Discolor (Pussy Willow). 3 to 4 ft. bush.	1,000, \$120.00	.25	2.00 15.00
4 to 5 ft. bush.	1,000, \$175.00	.35	3.00 20.00
SAMBUCUS Nigra Laciniata (Cutleafed European Elder).			
3 to 4 ft.	.35	2.00	15.00
Nigra Aurea. 2 to 3 ft.	.30	1.80	14.00
3 to 4 ft.	.40	2.00	18.00
Pubens (Scarlet Elder). 3 to 4 ft.	.40	2.50	20.00
4 to 5 ft.	.50	3.00	25.00
SORBARIA Sorbifolia (Ural False Spiraea). 2 to 3 ft.	.35	2.50	20.00
SPIRAEA Arguta Multiflora. 18 to 24 in.	.20	1.50	12.00
24 to 30 in.	.30	1.80	15.00
Billardi. 2 to 3 ft.	.25	1.50	12.00
3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.35	2.50	20.00
Bumalda Anthony Waterer. 12 to 18 in.	.35	2.00	15.00
18 to 24 in.	.35	2.50	20.00
Froebeli. 18 to 24 in.	1,000, \$80.00	.25	1.50 10.00
24 to 30 in.	1,000, \$100.00	.30	1.50 12.00
Japonica Ovalifolia (White Japanese S.). 18 to 24 in.	.30	2.00	15.00
Latifolia. 2 to 3 ft.	.25	1.80	12.00
3 to 4 ft.	.30	2.00	15.00
Prunifolia fl. pl. 2 to 3 ft.	.30	2.00	16.00
3 to 4 ft.	.40	3.00	25.00
Thunbergii. 18 to 24 in.	.20	1.80	15.00
24 to 30 in.	.30	2.50	20.00
Trichocarpa (New). 2 to 3 ft.	.40	3.00	.....
Van Houttei (Bridal Wreath).			
2 to 3 ft. bushy.	1,000, \$80.00	.25	1.50 10.00
3 to 4 ft. bushy.	1,000, \$120.00	.30	2.00 15.00
4 to 5 ft.	.40	2.50	20.00
STEPHANANDRA Flexuosa. 18 to 24 in.	.30	2.50	.....
SYMPHORICARPOS (Snowberry).			
Chenaulti (New). 18 to 24 in.	.40	3.00	.....
2 to 3 ft.	.50	4.00	.....
Racemosus. 2 to 3 ft. bushy.	.25	1.80	14.00
3 to 4 ft. bushy.	.35	2.00	18.00
Vulgaris (Indian Currant). 2 to 3 ft.	.30	1.80	14.00
3 to 4 ft.	.35	2.00	18.00
SYRINGA (Lilac). Japonica. 2 to 3 ft.	.50	4.00	35.00
3 to 4 ft.	.75	6.00	50.00
4 to 5 ft.	.90	7.50	65.00
Josikaea. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	35.00
4 to 5 ft.	.65	5.00	45.00
Persian Purple. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	2.50	20.00
4 to 5 ft., specimens.	1.50	12.50	.....
Villosa. 3 to 4 ft.	.50	4.00	30.00
4 to 5 ft.	.60	5.00	40.00
Vulgaris Alba. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.60	5.00	40.00
Vulgaris Purpurea. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
NAMED FRENCH VARIETIES.			
Charles Joly, Charles X. Hugo Koster, Ludwig Spaeth, Mad. Lemoine, Mad. Cassimir Perier, Marie Legraye, Michael Buchner and Pres. Grevy.			
2 to 3 ft.	.50	4.00	35.00
3 to 4 ft.	.75	5.50	50.00
4 to 5 ft.	1.00	7.50	65.00
4 to 5 ft., specimens.	2.00	.....	.....
NEW AND RARE LILACS.			
Diderot, Edouard Andre, Marechal Lannes.	1.00	9.00	.....
18 to 24 in.	1.00	9.00	.....
Jan Van Tol, Marechal Lannes, Montaigne, Vestale.	1.25	10.00	.....
2 to 3 ft.	1.25	10.00	.....

NEW AND RARE LILACS—Continued

	Each	10	100
Jean Mace. 3 to 4 ft.	\$1.75	\$15.00	.....
4 to 5 ft.	2.25	20.00	.....
4 to 5 ft., specimens.	3.50	.....	.....
Leon Gambetta, Pres. Fallieres. 18 to 24 in.	1.25	10.00	.....
2 to 3 ft.	1.50	12.50	.....
Katherine Havemeyer, Mrs. Edward Harding.			
Pres. Poincare. 2 to 3 ft.	1.75	.....	.....
EARLY LILACS (Syringa Gilardii).			
Berryer, Buffton, Claude Bernard, 18 to 24 in.	1.00	9.00	.....
Berryer, Buffton, Claude Bernard, Deschartes, Louvois, Lamartine, Mirabeau, Pascal. 2 to 3 ft.	1.25	10.00	.....
Berryer, Claude Bernard, Louvois, Mirabeau, Vauban. 3 to 4 ft.	1.75	15.00	.....
Claude Bernard, Mirabeau. 4 to 5 ft.	2.25	20.00	.....
4 to 5 ft., specimens.	3.50	.....	.....
TAMARIX Africana. 3 to 4 ft.	.35	2.00	\$18.00
—Amurensis (Amur T.). 3 to 4 ft.	.35	2.00	18.00
Chinensis (Chinese T.).	.35	1.80	14.00
Hispidula Aestivalis. 3 to 4 ft.	.35	3.00	20.00
VIBURNUM Americanum. 2 to 3 ft.	.40	3.00	20.00
3 to 4 ft.	.50	4.00	30.00
4 to 5 ft.	.65	5.00	45.00
Carlesi. (Fragrant V). 15 to 18 in. B & B.	1.00	9.00	.....
15 to 18 in. not B. & B.	.90	7.50	.....
18 to 24 in. B & B.	1.50	12.50	.....
18 to 24 in. not B. & B.	1.25	10.00	.....
24 to 30 in. B & B.	2.50	.....	.....
2½ to 3 ft., specimens, B. & B.	4.00	.....	.....
Dentatum. 2 to 3 ft.	.40	3.00	20.00
3 to 4 ft.	.50	4.00	30.00
Lantana. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	35.00
Lentago. 2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.60	5.00	40.00
Opulus. 2 to 3 ft.	.35	2.50	20.00
3 to 4 ft.	1,000, \$250.00	.50	3.50 30.00
4 to 5 ft.	1,000, \$350.00	.65	5.00 40.00
5 to 6 ft. specimens.	2.00	.....	.....
Opulus Nanum. 8 to 10 in.	.50	4.00	.....
Opulus Sterile. 2 to 3 ft.	.35	2.50	20.00
3 to 4 ft.	.50	3.50	30.00
4 to 5 ft.	.60	5.00	40.00
Sieboldi. 2 to 3 ft.	.60	5.50	50.00
3 to 4 ft.	.75	6.50	.....
Tomentum. (Doublefile V). 2 to 3 ft.	.50	3.50	.....
WEIGELIA Abel Carriere. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	30.00
Candida. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
Eva Rathke. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	35.00
Floribunda. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	30.00
Nana Variegata. 2 to 3 ft.	.40	3.00	25.00
Rosea. 2 to 3 ft.	.40	3.00	20.00
3 to 4 ft.	.50	3.50	25.00

Hardy Vines

	Each	10	100
AKEBIA Quinata. A beautiful Japanese vine with unique foliage and chocolate-purple flowers. 2-year.	\$0.35	\$2.50	\$20.00
AMPELOPSIS Engelmannii. A hardy and quick-growing, self-clinging vine. 2-year.	.25	1.50	12.00
3-year.	.30	2.50	18.00
Quinquefolia (Woodbine). A good native vine valued for its bright crimson foliage in fall. 2-year.	.25	2.00	15.00
Veitchii (Boston Ivy). The grandest hardy climbing vine that clings tightly to stone or brick. Good glossy green leaves, three-lobed. 2-year. No. 1.	1,000, \$180.00	.....	2.50 22.00
ARISTOLOCHIA Siph (Dutchman's Pipe). Very large, dark green heart-shaped leaves. 2-year.	.60	4.00	35.00
BIGNONIA Radicans. Showy trumpet-shaped flowers of brilliant orange-scarlet. 2-year.	.30	2.50	20.00
CELASTRUS. Hardy climbers, with orange-capuled fruit in autumn.			
Scandens (American Bittersweet). 2-year.	.30	2.50	20.00
3-year.	.40	3.00	25.00
CLEMATIS—Coccinea. Bell-shaped flowers of bright coral-red.	.40	3.00	20.00
Crispa. Flowers deep blue with white border.	.40	3.00	20.00
CLEMATIS—Small-Flowering, Paniculata. The finest small-flowered Clematis. Pure white, deliciously fragrant flowers, produced in greatest profusion in September. 2-year.	.30	2.50	18.00
3-year.	.35	3.00	25.00
CLEMATIS—Large-Flowering:			
Henryi. Finest large single white. 2-year.	.60	5.00	.....
Jackmanii. The popular dark, rich royal purple.	.70	6.00	.....
Mad. Ed. Andre. Large deep wine-red.	.60	5.00	.....
LONICERA—Honeysuckle, Heckrotti. Flowers dark red and creamy yellow. Blooms for a long time. 2-year.	.50	4.50	40.00
Japonica Aurea Reticulata. Foliage spotted bright yellow; flowers creamy white. 2-year.	.30	2.50	20.00
Japonica Halliana (Hall's Japanese). Very fragrant pure white flowers changing to yellow. 2-year	.30	2.50	18.00
3-year.	.50	3.50	25.00
Sempervirens (Scarlet Trumpet). Fuchsia-like scarlet flowers. 2-year.	.40	3.00	20.00
3-year.	.50	3.50	25.00
LYCIUM Barbarum (Matrimony Vine). Of trailing habit. Attractive red berries in autumn. 2-year.	.30	2.00	15.00
POLYGONUM Auberti. Fast growing vine producing foamy masses of white flowers in late summer. 2-year.	.50	4.00	35.00
PUERARIA Thunbergiana. (Kudzu Vine). No. 1	.30	2.00	12.00
WISTERIA Magnifica. Vigorous grower; purple-lilac flowers. 2-year.	.40	3.00	20.00
3-year.	.50	4.00	30.00
Sinensis Alba. Pure white flowers. 2-year grafts.	.60	5.00	.....
Sinensis Purpurea. Flowers sky-blue. 2-year grafts	.60	5.00	40.00

WRITE FOR SPECIAL QUOTATIONS ON QUANTITIES

Ornamental and Shade Trees

All our trees are nursery grown and are one or more times transplanted.

	Each	10	100
ACER <i>Dasyacarpum</i> (Silver Maple). 6 to 8 ft.	\$0.50	\$ 3.50	\$ 25.00
8 to 10 ft., 1 to 1 1/4 in. caliper		4.50	40.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper		6.00	50.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.25	10.00	75.00
10 to 12 ft., 1 3/4 to 2 in. caliper	1.75	15.00	125.00
12 to 14 ft., 2 to 2 1/2 in. caliper	2.00	17.50	150.00
12 to 14 ft., 2 1/2 to 3 inches caliper	2.50	22.50	

<i>Dasyacarpum Wieri</i> (Wier Maple). 8 to 10 ft.			
1 to 1 1/4 in. caliper	1.25	10.00	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.50	12.50	
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.75	15.00	
<i>Ginnala</i> (Amur Maple) 3 to 4 ft.	.75	6.50	50.00
4 to 5 ft.	1.00	9.00	75.00
5 to 6 ft.	1.25	10.00	90.00

<i>Palmatum Atro Purpureum</i> (Bloodleaf Japanese Maple). 18 to 24 in.	3.00	27.50	
24 to 30 in.	3.50	32.50	
2 to 2 1/2 ft., specimens, balled and burlapped.	6.00		

<i>Platanoides</i> (Norway Maple).			
8 to 10 ft., 1 to 1 1/4 in. caliper	2.00	17.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	2.25	20.00	
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	3.00	27.50	
10 to 12 ft., 1 3/4 to 2 in. caliper	4.00	37.50	
10 to 12 ft., 2 to 2 1/4 in. caliper	5.00	47.50	
10 to 12 ft., 2 1/4 to 2 1/2 in. caliper	6.00	57.50	
10 to 12 ft., 2 1/2 to 2 3/4 in. caliper	7.00	65.00	

Write for prices on larger sizes.

<i>Platanoides Globosum</i> (Globe Maple). 6 ft.	3.50		
<i>Platanoides Schwedleri</i> (Schwedler Maple).			
8 to 10 ft., 1 to 1 1/4 in. caliper	3.75	35.00	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	4.00	37.50	

<i>Saccharum</i> (Sugar Maple).			
10 to 12 ft., 1 1/2 to 2 in. caliper	4.00	37.50	
<i>Skinner's Cut-Leaved</i> . 8 to 10 ft., 1 to 1 1/4 in. caliper	1.50	12.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	2.00	17.50	

<i>AILANTHUS Glandulosa</i> (Tree of Heaven). 4 to 5 ft.	.60	5.50	
5 to 6 ft.	.75	6.50	

<i>ARALIA Spinosa</i> (Devil's Walkingstick). 3 to 4 ft.	.50	4.50	40.00
4 to 5 ft.	.70	6.00	

<i>BETULA</i> (Cut-Leaved Weeping Birch). 8 to 10 ft., transplanted.	2.50	22.50	
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<i>CATALPA Bungei</i> . Our stock is especially fine this year, having well-developed heads and straight stems.			
5 to 6 ft. stems, 3-year heads	1.25	10.00	
5 to 6 ft. stems, specimens, 3-year heads	2.00	15.00	

<i>Speciosa</i> . 8 to 10 ft., 1 to 1 1/4 in.	.75	5.00	40.00
8 to 10 ft., 1 1/4 to 1 1/2 in.	.90	6.00	50.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.00	7.50	
10 to 12 ft., 1 3/4 to 2 in. caliper	1.25	10.00	

<i>CELTIS Occidentalis</i> . 8 to 10 ft., 1 to 1 1/4 in.	2.00	15.00	
8 to 10 ft., 1 1/4 to 1 1/2 in.	2.25	20.00	

<i>CERCIS Canadensis</i> (American Redbud). 4 to 5 ft.	.75	6.00	50.00
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<i>CHERRY, Japanese</i> —(See <i>Prunus</i> .)			
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<i>CRATAEGUS Arnoldiana</i> (Arnold Hawthorn).			
4 to 5 ft.	1.00	7.50	
5 to 6 ft.	1.25	10.00	

<i>Coccinea</i> . 3 to 4 ft.	.75	6.00	50.00
4 to 5 ft.	1.00	7.50	60.00
5 to 6 ft.	1.25	10.00	
5 to 6 ft., specimens	2.00		

<i>Cordata</i> (Washington Thorn) 4 to 5 ft.	1.25	10.00	
5 to 6 ft.	1.50	12.50	
5 to 6 ft., specimens	2.50		

<i>Crusgalli</i> . 3 to 4 ft.	1.00	9.00	75.00
4 to 5 ft.	1.25	10.00	
5 to 6 ft., specimens	2.00		

<i>Oxyacantha</i> (English Hawthorn). 3 to 4 ft.	.75	6.00	50.00
4 to 5 ft.	1.00	9.00	75.00
5 to 6 ft.	1.50		

<i>Oxyacantha Alba Plena</i> . 4 to 5 ft.	1.00		
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<i>Oxyacantha Splendens</i> . (Paul's Dbl. Scarlet Hawthorn.) 3 to 4 ft.	1.00	7.50	
4 to 5 ft.	1.25	10.00	
5 to 6 ft.	1.50	12.50	
5 to 6 ft., specimens	3.00		

<i>FRAXINUS Americanus</i> (White Ash). 8 to 10 ft., 1 to 1 1/4 in. caliper	1.25	10.00	90.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.50	13.50	125.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.75	15.00	135.00
10 to 12 ft., 1 3/4 to 2 in.	2.25	20.00	
12 to 14 ft., 2 to 2 1/2 in.	3.00	27.50	

<i>GLEDITSIA. Triacanthos Inermis</i> (Thornless Honey Locust).			
8 to 10 ft., 1 to 1 1/4 in. caliper	1.25	10.00	75.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.50	12.50	100.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.75	15.00	
10 to 12 ft., 1 3/4 to 2 in.	2.00	17.50	
12 to 14 ft., 2 to 2 1/2 in.	3.00	27.50	

<i>JUGLANS Nigra</i> (Black Walnut). 5 to 6 ft.	.75	6.00	50.00
6 to 8 ft.	1.00	7.50	60.00

<i>LIRIODENDRON Tulipifera</i> . (Tuliptree). 5 to 6 ft.	1.00	7.50	
6 to 8 ft.	1.25	10.00	
8 to 10 ft., 1 to 1 1/4 in. caliper	1.75	15.00	

<i>MAGNOLIA Soulangeana</i> . 2 to 3 ft., B & B.	6.50		
3 to 4 ft., B & B.	8.50		
4 to 5 ft., B & B.	10.50		
5 to 6 ft., specimens, B & B.	18.00		

<i>Stellata</i> (Halleana) (Star M). 2 to 3 ft., B & B.	10.50		
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<i>MALUS Arnoldiana</i> (Arnold Crab). 4 to 5 ft.	1.25	10.00	
4 to 5 ft. specimens	2.50		

<i>Atrosanguinea</i> . 3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.25	10.00	

<i>Baccata</i> . 3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00
6 to 8 ft.	1.50	12.50	
6 to 8 ft., specimens	3.00		



WEeping CHERRY

MALUS—Continued	Each	10	100
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<i>Coronaria</i> . 3 to 4 ft.	\$0.65	\$ 5.00	\$ 40.00
4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00
6 to 8 ft.	1.25	10.00	
6 to 8 ft., specimens	3.00		

<i>Floribunda</i> . 3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00
6 to 8 ft.	1.25	10.00	
6 to 8 ft., specimens	5.00		

<i>Ioensis Bechteli</i> (Bechtel's Dbl. Flowering Crab)			
3 to 4 ft.	.75	6.00	50.00
4 to 5 ft.	1.00	8.50	75.00
5 ft. specimens	3.50		
6 ft. specimens	5.00		
8 ft. specimens	10.00		

<i>Niedzwetzkyana</i> . 3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00

<i>Sieboldi</i> (Toringo Crab). 4 to 5 ft.	1.00	8.50	
5 to 6 ft.	1.25	10.00	
5 to 6 ft., specimens	2.50		

<i>Scheideckeri</i> . 3 to 4 ft.	.75	6.00	
4 to 5 ft.	1.00	8.50	75.00

<i>MORUS Alba Pendula</i> (Weeping Mulberry). The most popular of the small Weeping Trees.			
5 to 6 ft., 2-year heads	2.00	17.50	
5 ft. specimens, 2-year heads	3.00		
6 ft. specimens, 3-year heads	4.00		

<i>POPULUS Bolleana</i> (Bolleana Poplar).			
8 to 10 ft., 1 to 1 1/4 in. caliper	.75	6.00	50.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	.90	7.50	60.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.25	10.00	75.00
10 to 12 ft., 1 3/4 to 2 in. caliper	1.50	12.50	100.00
12 to 14 ft., 2 to 2 1/2 in. caliper	2.00	17.50	

<i>Eugeni</i> (Carolina Poplar). One of the most rapid growing of all shade trees.			
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper		4.00	30.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	.75	5.00	40.00
12 to 14 ft., 1 3/4 to 2 in. caliper	1.00	7.50	50.00
12 to 14 ft., 2 to 2 1/2 in. caliper	1.25	10.00	75.00

<i>Nigra Italica</i> (Lombardy Poplar). A valuable tree for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft.	.50	3.00	25.00
8 to 10 ft.	.75	4.50	35.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.00	6.00	45.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper	1.25	7.50	60.00

<i>Simoni Fastigiata</i> (Narrow Simon Poplar).			
6 to 8 ft.	.50	3.00	25.00
8 to 10 ft., 1 to 1 1/4 in. caliper	.75	4.00	35.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper	1.00	6.00	50.00

<i>PRUNUS Japanese Flowering Cherries.</i>			
<i>Fugenzo</i> (Kofugen). 4 to 5 ft.	1.50	12.50	
<i>Fujizan</i> (Mt. Fuji) 4 to 5 ft.	1.50	12.50	100.00
<i>Hisakura</i> (Ichiyo). 4 to 5 ft.	1.50	12.50	
5 to 6 ft.	2.50		

<i>Kwanzan</i> . 4 to 5 ft.	1.50	12.50	100.00
5 to 6 ft. specimens	3.00		
6 to 7 ft. specimens	6.00		

<i>Shirofugen</i> . 4 to 5 ft.	1.50	12.50	
<i>Sieboldi</i> . 4 to 5 ft.	1.50	12.50	
5 to 6 ft. specimens	3.50		

<i>Yedoensis</i> (Yoshino). 4 to 5 ft.	1.50	12.50	
5 to 6 ft. specimens	2.50		

<i>PRUNUS Japanese Weeping Cherry, Single Pink Flowering.</i>			
5 to 6 ft. stems. 2-year heads	1.75	15.00	
6 to 7 ft. stems. 3-year heads, specimens	4.00		

<i>Double Pink Flowering</i> . 5 to 6 ft. stems, 1 yr.	3.00	27.50	
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<i>PRUNUS Padus Spaeths Variety</i> . 4 to 5 ft.	.75	6.00	
5 to 6 ft.	.90	7.50	
6 to 8 ft.	1.00	9.00	

Ornamental and Shade Trees—Cont.

	Each	10	100
PTELEA Trifoliata (Hoptree). 4 to 5 ft.	\$0.60	\$ 5.00	\$40.00
5 to 6 ft.	.75	6.00	
QUERCUS Palustris (Pin Oak). 5 to 6 ft.	1.50	12.50	
6 to 8 ft.	2.00	17.50	
6 to 8 ft., 1 1/4 to 1 1/2 in. caliper.	3.00	25.00	
Rubra (Red Oak). 5 to 6 ft.	1.50	12.50	
6 to 8 ft.	2.00	12.50	
6 to 8 ft., 1 1/4 to 1 1/2 in. caliper.	3.00	25.00	
ROBINIA Hispidia. 4 to 5 ft., top grafted, 2-year heads	2.00	17.50	
5 to 6 ft., top grafted, 2-year heads.	2.50	22.50	
SALIX Babylonica (Babylon Weeping Willow).			
8 to 10 ft., 1 to 1 1/4 in.	1.00	9.00	
Blanda (Wisconsin Weeping Willow). 6 to 8 ft.	.75	6.00	50.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.00	9.00	
Petandra (Laurel Willow). 4 to 5 ft.	.35	2.50	20.00
5 to 6 ft.	.50	3.50	25.00
Vitellina Britzensis (Bronze Golden Willow).			
3 to 4 ft.	.25	2.00	15.00
4 to 5 ft.	.35	3.00	20.00
5 to 6 ft.	.40	4.50	
SORBUS Aucuparia (European Mountain Ash).			
6 to 8 ft.	.90	6.50	50.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.25	10.00	75.00
8 to 10 ft., 1 1/4 to 1 1/2 in.	1.75	15.00	125.00
10 to 12 ft., 1 1/2 to 1 3/4 in.	2.00	17.50	
TILIA Americana (American Linden). 10 to 12 ft.,			
1 1/2 to 1 3/4 in. caliper.	2.50	22.50	
10 to 12 ft., 1 3/4 to 2 in. caliper.	3.00	27.50	

ULMUS Americana (American Elm). 8 to 10 ft.,	Each	10	100
1 to 1 1/4 in. caliper.	\$0.75	\$ 6.00	\$50.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 1/4 to 1 1/2 in. caliper.	1.75	15.00	125.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	2.25	20.00	175.00
10 to 12 ft., 2 to 2 1/4 in. caliper.	2.75	25.00	225.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	3.25	30.00	275.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	4.25	40.00	
12 to 14 ft., 2 3/4 to 3 in. caliper.	5.25	50.00	
12 to 14 ft., 3 to 3 1/2 in. caliper.	6.50		
Americana Molini (Moline Elm). 8 to 10 ft., 1 to			
1 1/4 in. caliper.	1.50	12.50	100.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.50	20.00	175.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	3.00	25.00	225.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	3.50	32.50	300.00
12 to 14 ft., 2 to 2 1/4 in. caliper.	4.50	42.50	400.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	6.00	55.00	
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	7.00	65.00	
12 to 14 ft., 2 3/4 to 3 in. caliper.	10.00		
Americana Urni (Vase-Shaped Elm).			
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.50	12.50	100.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.00	17.50	150.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	2.50	22.50	200.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	3.00	27.50	250.00
12 to 14 ft., 2 to 2 1/4 in. caliper.	4.00	37.50	350.00
Pumila (Chinese Elm). 6 to 8 ft.	1.50	12.50	100.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	2.00	17.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.50	22.50	
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	3.00	27.50	
10 to 12 ft., 1 3/4 to 2 in. caliper.	3.50	32.50	
10 to 12 ft., 2 to 2 1/4 in. caliper.	6.00	50.00	

Please tell us how to ship. We express unless otherwise instructed.

Vaughan's Evergreens



JUNIPERUS PFITZERIANA
A Graceful Specimen for Lawn or Mixed Border

JUNIPERUS—Continued

Prices listed, unless otherwise noted, include balling and burlapping. All our Evergreens are two or more times transplanted.

ABIES Concolor (White Fir). Forms a compact symmetrical tree of blue green foliage.	Each	10
2 to 2 1/2 ft.	\$5.00	
2 1/2 to 3 ft.	6.00	\$55.00
JUNIPERUS Chinensis Pfitzeriana (Pfitzer Juniper). One of the best of all Junipers. Broad bushy habit. Thick, rich green foliage, giving feathery appearance.		
12 to 18 in. spread.	1.25	10.00
18 to 24 in. spread.	Per 100, \$175.00	2.25 20.00
24 to 30 in. spread.	Per 100, 275.00	3.50 30.00
30 to 36 in. spread.	Per 100, 400.00	5.00 45.00
3 to 3 1/2 ft. spread.	6.00	55.00
3 1/2 to 4 ft. spread.	8.00	75.00
4 to 5 ft. spread specimens.	15.00	
5 to 6 ft. spread specimens.	18.00	
6 ft. spread, specimens.	21.00	
Chinensis Procumbens. Long trailing branches; foliage glaucous green.		
24 to 30 in. spread.	4.00	
2 1/2 to 3 ft. spread.	5.00	
3 to 3 1/2 ft. spread.	6.00	
Chinensis Pyramidalis Blue (Column Chinese Juniper). Of distinct, narrow pyramidal growth; blue foliage. 5 ft., specimens.	7.00	
Chinensis Pyramidalis Green (Column Chinese Juniper). Same as the above, but with green foliage. 5 ft., specimens.	7.00	
Chinensis Sargentii (Sargent Juniper). A new variety of trailing habit that forms dense mats; foliage bright green.		
12 to 18 in. spread.	2.75	25.00
18 to 24 in. spread.	3.25	30.00

Communis Suecica (Swedish Juniper). Upright pyramidal

form; bluish green foliage.	Each	10
18 to 24 in.	Per 100, \$100.00	1.50 \$12.50
24 to 30 in.	Per 100, 150.00	2.50 17.50
2 1/2 to 3 ft.		2.50 22.50

Communis Depressa (Prostrate Juniper). Of low spreading, irregular form with gray-green foliage.

18 to 24 in. spread.	1.75	15.00
24 to 30 in. spread.	Per 100, \$175.00	2.50 20.00
2 1/2 to 3 ft. spread.	Per 100, 250.00	3.25 27.50

Communis Depressa Plumosa (Andorra Juniper). Bright green in summer turning to rich purple-bronze in winter.

Low-growing. 24 to 30 in.	3.00	
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Sabina (Savin Juniper). Dark green foliage. Spreading, semi-erect branches. 18 to 24 in.

24 to 30 in.	3.00	27.50
30 to 36 in.	5.00	

Sabina Prostrata Horizontalis. Light green foliage. Low-spreading branches that form a dense mat over the ground.

18 to 24 in. spread.	2.00	17.50
24 to 30 in. spread.	3.00	25.00
2 1/2 to 3 ft. spread.	4.25	40.00
3 to 3 1/2 ft. spread specimens.	5.00	

Sabina Prostrata Horizontalis Glauca. Like the above, but with distinct steel-blue foliage.

24 to 30 in.	3.00	25.00
30 to 36 in. spread specimens.	5.50	50.00

Scopulorum Hilli (Silver Colorado Juniper). Striking light blue foliage; of narrow compact symmetrical growth.

2 to 2 1/2 ft.	4.00	37.50
2 1/2 to 3 ft.	5.25	50.00

Squamata Meyeri (Meyer Juniper). New. Of irregular growth; distinct blue foliage. 15 to 18 in.

	3.25	30.00
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Virginiana (Red Cedar). Tall-growing, of dense conical habit. Foliage dark green, bronze in winter.

2 to 2 1/2 ft.	Per 100, \$ 75.00	1.00 9.00
3 ft.	Per 100, 200.00	2.50 22.50
3 1/2 ft.	Per 100, 250.00	3.00 27.50
4 ft.	Per 100, 300.00	3.50 32.50
4 1/2 ft.	Per 100, 350.00	4.00 37.50
5 ft.		5.50 50.00
6 ft.		7.50 70.00

Virginiana Cannarti (Cannart Red Cedar). Rich, deep green foliage, heavily tufted

2 ft.	2.75	25.00
2 1/2 ft.	3.50	32.50
3 ft.	4.75	45.00
3 1/2 ft.	5.50	52.50
4 ft.	6.00	
4 1/2 ft.	7.00	
5 ft.	9.00	
5 1/2 ft.	10.00	

Virginiana Elegantissima (Goldentips Red Cedar). New foliage tipped with gold. 3 ft.

	5.00	47.50
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Virginiana Glauca (Silver Red Cedar). A form of the Red Cedar with silvery tinged foliage. 2 ft.

2 1/2 ft.	2.75	25.00
3 ft.	3.75	35.00
3 1/2 ft.	4.75	45.00
4 ft.	5.50	52.50
4 1/2 ft.	6.00	57.50
5 ft.	7.00	
5 1/2 ft.	9.00	
6 ft.	10.00	
6 1/2 ft.	12.00	

Virginiana Schotti (Schott Red Cedar). Fresh green foliage that does not change in winter. 2 ft.

3 1/2 ft.	2.75	25.00
4 ft.	5.50	52.50
4 1/2 ft.	6.00	

Vaughan's Evergreens—Continued

PICEA Canadensis Albertina. (Black Hill Spruce). A			
very hardy, compact-growing spruce with dark green foliage. Each			
18 to 24 in.	Per 100, \$100.00	\$12.50	10
2 ft.	Per 100, 150.00	17.50	
2½ ft.	Per 100, 200.00	22.50	
3 ft.	Per 100, 250.00	27.50	
4 ft.		32.50	
Excelsa (Norway Spruce). 12 to 18 in., window box grade, not balled and burlapped.			
18 to 24 in.	Per 100, \$15.00	.25	2.00
2 ft.	Per 100, 50.00	.75	6.00
2½ ft.	Per 100, 75.00	1.00	9.00
3 ft.	Per 100, 100.00	1.50	12.50
3½ ft.		2.50	20.00
Pungens (Colorado Green Spruce). Bluish green foliage.			
18 to 24 in.	Per 100, \$150.00	2.00	17.50
2 ft.	Per 100, 200.00	2.75	22.50
2½ ft.	Per 100, 250.00	3.25	27.50
3 ft.	Per 100, 325.00	4.00	35.00
3½ ft.		6.50	60.00
Pungens Glauca (Colorado Blue Spruce). Selected blue form of the above. 2 ft.			
2½ ft.		5.00	45.00
3 ft.		7.00	65.00
3½ ft.		8.00	75.00
4 ft.		12.00	
4 ft. specimens.		16.00	
4 ft. specimens.		20.00	
Pungens Kosteri (Koster Blue Spruce). Foliage of the deepest steel blue, grown from grafts. 2 ft.			
2½ ft.		10.00	
3 ft.		12.00	
3½ ft.		15.00	
4 ft.		18.00	
4 ft.		22.00	
PINUS Montana Mughus (Mugho Pine). A low-growing, round topped evergreen; fine for rock planting and foundation work. 12 in.			
15 in.	Per 100, \$125.00	1.75	15.00
18 in.	Per 100, 225.00	3.00	25.00
24 in.	Per 100, 325.00	4.00	35.00
30 in.		5.50	50.00
Nigra (Austrian Pine). A robust, stately tree of rapid growth, and very hardy.			
3 ft.		3.00	27.50
3½ ft.		4.00	37.50
4 ft.		5.00	47.50
4½ ft.		7.00	65.00
5 ft.		8.00	
Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage.			
2½ to 3 ft.	Per 100, \$125.00	2.00	15.00
3 to 3½ ft.	Per 100, 150.00	2.25	17.50
3½ to 4 ft.	Per 100, 200.00	2.75	22.50
4 to 4½ ft.	Per 100, 250.00	3.25	27.50
4½ to 5 ft.	Per 100, 300.00	4.00	35.00
5 to 5½ ft.	Per 100, 350.00	4.50	40.00
RETINOSPORA Ericoides. Low, broad, compact variety with soft feathery foliage. 12 to 15 in.			
15 to 18 in.		1.25	10.00
18 to 24 in.		1.50	12.50
24 to 30 in.		1.75	15.00
Plumosa. Of dense, conical habit. Soft, feathery, light green foliage. 18 to 24 in.			
24 to 30 in.	Per 100, \$150.00	2.00	17.50
2½ to 3 ft.	Per 100, 200.00	2.50	22.50

TAXUS Cuspidata (Japanese Yew). In growth close, upright and compact, with dark green foliage. Very hardy.			
15 to 18 in.	Each	\$3.50	10
2 ft.		5.00	
2½ ft.		7.00	
3 ft.		9.50	
Cuspidata Brevifolia (Dwarf Japanese Yew). Spreading branches with short, deep rich green leaves; of dwarf bushy habit. 10 to 12 in.			
12 to 15 in.		2.75	\$ 25.00
18 in.		3.50	32.50
24 in.		5.00	
24 in.		7.50	
THUJA Occidentalis (American Arborvitae).			
18 to 24 in.	Per 100, \$50.00	.90	6.50
24 to 30 in.	Per 100, 90.00	1.25	10.00
2½ to 3 ft.	Per 100, 125.00	1.75	15.00
3 to 3½ ft.	Per 100, 150.00	2.25	17.50
3½ to 4 ft.	Per 100, 175.00	2.50	20.00
4 to 4½ ft.	Per 100, 200.00	2.75	22.50
4½ to 5 ft.	Per 100, 250.00	3.00	27.50
5 to 5½ ft.		4.50	40.00
Occidentalis Compacta. An upright, oval form of the above, dense and compact. 24 in.			
		2.00	17.50
Occidentalis Elwangeriana (Tom Thumb Arborvitae). A dwarf, broad form with feathery foliage.			
18 to 24 in.		1.25	10.00
Occ. Globosa (Am. Globe Arborvitae). A round, compact form, dark green foliage. 15 in.			
18 in.	Per 100, \$ 90.00	1.25	10.00
24 in.	Per 100, 150.00	2.00	17.50
30 in., specimens.		2.75	25.00
		3.50	32.50
Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with golden green foliage. 15 in.			
18 in.	Per 100, \$ 90.00	1.25	10.00
24 in.	Per 100, 125.00	1.75	15.00
		2.50	22.50
Occ. Pyramidalis (Am. Pyramidal Arborvitae). A compact, narrowly pyramidal tree with bright green foliage.			
18 to 24 in.	Per 100, \$100.00	1.50	12.50
2½ ft.	Per 100, 150.00	2.00	17.50
3 ft.	Per 100, 200.00	2.50	22.50
3½ ft.	Per 100, 300.00	3.50	32.50
4 ft.	Per 100, 350.00	4.00	37.50
4½ ft.		4.75	45.00
Occ. Rosenthali (Rosenthal Arborvitae). Dark green dense foliage; compact grower. 3½ ft.			
4 ft.		6.00	55.00
		7.00	65.00
Occ. Wareana (Ware Arborvitae). Of dense broad, pyramidal form with rich green foliage. Very hardy.			
18 in.	Per 100, \$100.00	1.50	12.50
24 in.	Per 100, 125.00	2.00	15.00
2½ ft.	Per 100, 200.00	2.50	22.50
3 ft.	Per 100, 300.00	3.50	32.50

All Evergreens personally selected and tagged in the Nursery will be charged for according to their value, usually 25% above catalog price.

Write for Prices on Larger Sizes.

Vaughan's Peonies

5 of a Kind at the Ten Rate
25 of a Kind at the 100 Rate

WHITE AND LIGHT SORTS

	Each	10	100
8.8 Alsace-Lorraine. Creamy white; late.	\$0.75	\$ 6.00	\$50.00
8.7 Avalanche. Pure snow-white, with a few pencillings of carmine on the edge of the center petals; fragrant.	.30	1.80	15.00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape.	.20	1.50	12.00
9.3 Festiva Maxima. Very popular large white.	.35	2.00	15.00
9.1 Francis Willard. Exquisite bluish-white, of good substance and a fine cut-flower variety.	.75	6.00	50.00
7.9 Madame de Verneville. Delicate rose-white, very desirable. June rose fragrance.	.30	2.00	15.00
9.4 Mme. Jules Dessert. White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner.	1.25	10.00	75.00

LIGHT AND DARK PINK AND ROSE

	Each	10	100
7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety.	.30	1.50	12.00
7.7 Dorchester. Creamy flesh-color, tinged with pink.	.30	2.00	18.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.	.35	2.00	15.00
8.8 E. G. Hill. Carmine rose; early midseason.	.75	6.00	50.00
2.9 Georgiana Shaylor. Pale rose-pink; midseason.	1.00	7.50	
8.1 Lady A. Duff. Pale pink; midseason.	.75	5.00	40.00
6.4 Marguerite Gerard. Very pale hydrangea-pink.	.40	2.50	20.00
9.2 M. Jules Elie. The best pink.	.60	4.50	35.00
8.7 President Taft. (Reine Hortense.) Delicate hydrangea-pink. Fine for cut-flowers.	.35	3.00	25.00

RED AND CRIMSON

	Each	10	100
8.4 Felix Crousse. Best red for florists.	\$0.40	\$3.00	\$25.00
8.8 Karl Rosenfield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early.	.50	3.50	30.00
6.9 Louis Van Houtte. Deep carmine-rose.	.35	2.50	20.00
7.5 Marechal Valliant (Grandiflora Rubra). Light red, resembling the American Beauty Rose.	.35	2.50	20.00
8.8 Mons. Martin Cahuzac. Dark purple-garnet with black reflex.	1.00	7.50	
8.8 Richard Carvel. Very early, deep red.	1.00	7.50	70.00
Tenuifolia Flora Plena. (Double Fern-leaf Peony) Brilliant dark crimson. Very early.	1.25	10.00	

JAPANESE-FLOWERED PEONIES

	Each	10	100
9.2 Amo-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamabako.	\$4.00	\$35.00	

UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink.	\$0.25	\$1.50	\$12.00
Double Red.	.30	1.80	15.00
Double White.	.25	1.50	12.00
Double Mixed.	.20	1.25	10.00

PEONIES IN CASE LOTS

These cases are especially packed for the Florist Trade, and contain 75 double white, 75 double pink, and 50 double red, each color separate—200 roots in all; 3 to 5 eye divisions.

Price per case, \$25.00; 2 cases for \$45.00. We cannot divide cases.



RASPBERRY Latham (Red)

Small Fruits

BLACKBERRY Eldorado, Snyder. 75c per 10; \$5.00 per 100.

GRAPE Catawba, Diamond, Niagara, Worden. 2-yr., \$2.50 per 10; \$15.00 per 100. Caco, 2-yr., \$4.50 per 10. Concord, 2-yr., \$2.00 per 10; \$10.00 per 100. Hubbard, 2-yr., \$4.50 per 10.

RASPBERRIES Cumberland, St. Regis, 60c per 10; \$5.00 per 100. Golden Queen, Latham, Quillen, Royal, 80c per 10; \$6.00 per 100.

Vaughan's Vigor Strawberry Plants

Grown in Northern Michigan's Ideal Fruit Soil and Climate—Not for shipment after May 15.

Our plants are grown under ideal conditions. Note illustration for root development of a single specimen. They have been developed from selected plants and we know you will be pleased. Varieties below are up to date.

Write for pamphlet on Strawberry Culture.

AROMA. (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color. Price, 100, \$1.40; 500, \$4.50; 1000, \$8.00.

COOPER. The large size and the beautiful brilliant color of the berries immediately attracts the attention of every one, but the greatest feature of all is that peculiar mild, delicious flavor not found in any other Strawberry. Due to the wonderful vigor of the plant this variety is adaptable to a wider range of soils and climate than any other variety. The foliage is immense, the big broad leaves often growing a foot high. This is due to the great root system, which goes down for moisture and enables the plants to produce the enormous load of big red berries even during continued dry weather. The unusual vitality of the plant carries every berry to perfect maturity—the last to ripen are as large as the first. Cooper is strongly staminate and can be grown alone and is an ideal mate of any of the pistillate or imperfect varieties due to the long blooming season. Price, 100, \$1.45; 500, \$5.50; 1000, \$9.50.



Boise, Idaho, Feb. 18, 1931

Vaughan's Seed Store, Chicago, Illinois.

The lilies we bought from you last fall are looking fine and our lilies in 1930, also bulbs from you, were the best lilies ever grown in Boise. Most of the plants had 8, 10 and some, more blooms.

JOHNSON FLORAL CO.

Fruit Trees

APPLES

2-year trees, 4 to 6 ft., 1 1/8 to 1 in. caliper, each 50c; per 10, \$4.50; per 100, \$35.00.

Autumn Strawberry, Baldwin, Black Ben Davis, Delicious, Duchess, Grimes Golden, Jonathan, Northwestern Greening, Roman Beauty, Snow, Wealthy, Yellow Transparent.

CHERRIES

2-year trees, 4 to 5 ft., 1 1/8 in. caliper, each 60c; per 10, \$5.00; per 100, \$45.00. Early Richmond, Montmorency, Royal Duke.

PEARS

2-year trees, 4 to 6 ft., 1 1/8 to 1 in. caliper, each 60c; per 10, \$5.00; per 100, \$45.00.

Bartlett, Clapp's Favorite, Flemish Beauty, Howell, Kieffer.

PLUMS

2-year trees, 4 to 5 ft., 1 1/8 to 1 in. caliper, each 50c; per 10, \$4.50; per 100, \$35.00.

Monitor, Terry, Waneta.

SPECIMEN FRUIT TREES

We can supply Specimen trees of Apple, Pear, and Plum in assorted varieties as follows:

7 to 8 ft., 1 1/2 to 2 in. caliper, each \$2.00; per 10, \$17.50; 8 to 10 ft., 2 to 2 1/2 in. caliper, each, \$2.75; per 10, \$25.00.

DR. BURRELL. (Per.) Midseason. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red. The meat is solid. If you are looking for a good dependable all-purpose variety you will make no mistake in planting Dr. Burrell. In manner of plant growth this variety closely resembles Senator Dunlap, but will produce more, bigger and better berries, and ripening a few days earlier than Dunlap. Price, 100, \$1.50; 500, \$4.75; 1000, \$8.50.

GIBSON. (Per.) Medium early. Berries are large and regular in shape holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts of berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. Price, 100, \$1.40; 500, \$4.50; 1000, \$8.00.

PREMIER. (Per.) Early. Berries are large, beautifully formed, red through and through; flavor delicious. A splendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate, giving you a big crop of fancy berries which will sell at highest prices. Where extra fancy early fruit is wanted we advise this. Price, 100, \$1.60; 500, \$5.00; 1000, \$9.00.

SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the new beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium-sized, productive, early-to-midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price, 100, \$1.25; 500, \$4.50; 1000, \$7.50.

PROGRESSIVE. (Everbearing.) Has long been the leading everbearing variety. It now has to take second place as the new Champion is superior in every respect. The Progressive is a tall, healthy grower, deep rooted and entirely free from fungus diseases. Very productive, berries medium size, good quality and delicious flavor. Price, 100, \$2.00; 500, \$7.00; 1000, \$13.50.

CHAMPION. (New Everbearing.) A strong, healthy, deep-rooted plant, very productive. Fruit similar to Dunlap in size, shape and color. A beautiful rich red color clear through, good quality and delicious flavor. The one mighty big feature of the Champion is that every plant bears a full crop of fruit, something that cannot be said of any other everbearing variety. Owing to its wonderful productiveness and its ability to bear through dry weather it offers wonderful possibilities to commercial growers. In addition to the wonderful fall crop produced by the Champion, they are the earliest to ripen in the spring. Price, 100 for \$2.00; 500, \$7.00; 1000, \$13.50.

MASTODON—Genuine Perfected. (Everbearing.) The world's greatest everbearer because nothing like it was ever achieved before. Produces nearly 6000 quarts per acre during August, September, October and November. In size, quality, flavor and appearance Mastodon heads the list. Unlike other Everbearers, the plants of Mastodon are large, vigorous, heavily crowned and deep rooted. This explains their ability to produce enormous loads of fine fruit even under adverse conditions. Regardless of your past experience with Everbearing Strawberries we urge you to plant this wonderful New Everbearer this Spring. It will amaze you with the tremendous load of extra fine fruit produced by every plant. Price, 100, \$2.75; 500, \$11.00; 1000, \$20.00.

Vaughan's Wholesale Vegetable Prices for Florists

Vaughan's Vegetable Seeds.

FOR 55 years Vaughan's Seed Store has specialized in quality vegetable seeds for commercial as well as amateur growers. We maintain one of the largest seed testing laboratories in the world and neither buy nor sell any seeds that fail to come up to the highest standards of purity and germination. In addition to this, we place emphasis upon the care, breeding and selection of our seeds in order to insure that they bear crops that are uniform and true to type.

Asparagus Seed

	Oz.	¼ lb.	Lb.
Bonvallet's Giant.....	\$0.15	\$0.30	\$0.85
Mary Washington.....	.20	.60	2.00

Asparagus Roots

	100	1000	5000 per 1000
Mary Washington. 1 Year Old.....	\$2.50	\$15.00	\$13.00
2 Year Old.....	2.75	17.00	15.00

Artichoke

GREEN GLOBE.—Pkt., 10c; oz., 50c.

Bush Beans—Green Pod

	2 lbs. Qt.	10 lbs.	100 lbs.
Black Valentine.....	\$0.40	\$1.40	\$12.00
Improved Early Red Valentine.....	.40	1.40	12.00
Longfellow.....	.45	1.50	13.00
Refugee, 1000 to 1.....	.40	1.40	12.00
Stringless Green Pod.....	.45	1.50	13.00
Dwarf Horticultural.....	.50	1.70	15.00
Improved Navy.....	.30	1.00	8.00
Masterpiece (for forcing).....	.60	2.00	18.00
Bountiful Stringless.....	.45	1.60	13.50
Giant Stringless Green Pod.....	.45	1.50	13.00
Full Measure.....	.45	1.60	13.50
Refugee (Stringless).....	.45	1.60	13.50
Tennessee Green Pod.....	.45	1.50	13.00
French Horticultural.....	.60	2.00	18.00

Wax Beans

	.50	1.60	14.00
Currie's Rust Proof.....	.50	1.60	14.00
Davis Kidney Wax.....	.50	1.60	14.00
Hodson Wax.....	.50	1.70	14.50
Improved Golden Wax.....	.50	1.60	14.00
Pencil Pod Black Wax.....	.50	1.70	14.50
Round Pod Kidney Wax.....	.50	1.70	15.00
Stringless Refugee Wax.....	.50	1.70	15.00
Wardwell's Kidney Wax.....	.50	1.70	14.50
Stringless White Wax.....	.60	2.20	20.00
Sure Crop Wax.....	.50	1.60	14.00
Webber Wax.....	.50	1.60	14.00
New Kidney Wax.....	.50	1.70	15.00
Unrivalled Wax.....	.50	1.60	14.00

Bush Lima Beans

	.50	1.80	16.00
Henderson's Bush Lima.....	.50	1.80	16.00
Burpee's Bush Lima.....	.70	2.40	22.00
New Wonder Bush Lima.....	.65	2.20	20.00
Fordhook Bush Lima.....	.80	2.80	26.00
Burpee's Improved Bush Lima.....	.75	2.60	24.00
Jackson Wonder.....	.55	1.90	17.00

Pole Lima

	.55	1.90	17.00
Carolina Sieva.....	.55	1.90	17.00
Carpinteria.....	.65	2.20	20.00
Large Green Seeded.....	.65	2.20	20.00
Challenger or Dreer's Imp'd Lima.....	.80	2.80	26.00
Early Leviathan.....	.70	2.40	22.00
King of the Garden Lima.....	.65	2.20	20.00
Large White Seeded.....	.65	2.20	20.00
Siebert's Early Lima.....	.65	2.20	20.00
Florida Butter.....	.55	1.90	17.00

Pole Beans—Green Pod

	2 lbs.	10 lbs.	100 lbs.
Burger's Stringless.....	\$0.60	\$2.00	\$18.00
Cut Short or Corn Hill.....	.55	1.90	17.00
Horticultural Cranberry.....	.55	1.90	17.00
Kentucky Wonder or Old Homestead.....	.50	1.80	16.00
Lazy Wife.....	.55	1.90	17.00
McCaslan.....	.55	1.90	17.00
White Creaseback.....	.60	2.00	18.00
Scarlet Runner.....	.80	3.00	27.00

Wax Pod

	.65	2.20	20.00
Early Golden Cluster Wax.....	.65	2.20	20.00
Kentucky Wonder Wax.....	.70	2.40	22.00

Broccoli

	Oz.	¼ lb.	Lb.
White Mammoth.....	\$0.40	\$1.25	\$ 4.00
Italian Calabrese.....	.50	1.50	5.00

Brussels Sprouts

	.20	.60	1.75
Paris Market.....	.20	.60	1.75
Improved Dwarf.....	.20	.60	1.75
Long Island Improved (Regular).....	.20	.65	2.00

Beets

	¼ Lb.	Lb.	5 Lbs.
Crosby's (Vaughan's Selected Stock.....	\$0.35	\$1.00	\$ 4.50
Egyptian (Standard Stock.....	.30	.85	4.00
Detroit (Vaughan's Selected Stock.....	.35	1.00	4.50
Dark Red (Standard Stock.....	.30	.85	4.00
Crimson Globe.....	.25	.75	3.50
Improved Early Egyptian.....	.30	.85	4.00
Eclipse Extra Select Stock.....	.30	.80	3.75
Early Wonder.....	.35	1.00	4.50
Edmand's Turnip, Select Stock.....	.25	.75	3.50
Early Blood Turnip, Select.....	.25	.75	3.50
MANGEL—Vaughan's Mammoth Long Red.....	.20	.50	2.25
Champion Yellow Globe.....	.20	.50	2.25
Golden Tankard.....	.20	.50	2.25
Giant Yellow Intermediate.....	.20	.50	2.25
Giant Yellow Eckendorf.....	.20	.50	2.25
Giant Half Sugar Rose.....	.20	.50	2.25
Barres Sludstrup, Danish Grown.....	.20	.50	2.25
SUGAR BEETS—Vilmorin's Imperial.....	.20	.50	2.25
French Red Top.....	.20	.50	2.25
Lane's Improved.....	.20	.50	2.25
Klein's Wanzleben.....	.20	.50	2.25

Cabbage

Early Oblong Varieties

	Oz.	¼-lb.	Lb.
Jersey Queen, yellows resistant... Pkt., \$0.15c; \$0.30	\$0.30	\$0.90	\$3.00
Early Jersey Wakefield.....	.30	.80	2.75
Early Winnigstad.....	.20	.65	2.00
Charleston Wakefield.....	.20	.65	2.25

Early Flat and Round Varieties

	.30	.85	2.75
Copenhagen Market.....	.30	.85	2.75
Copenhagen Market Extra Early Selections.....	.50	1.50	5.00
Copenhagen Yellow Resistant (Marion Market).....	.75	2.25	8.00
Golden Acre.....	.50	1.50	5.00
New York Early Summer.....	.25	.65	2.25
Early Flat Dutch.....	.25	.65	2.25
Succession.....	.25	.75	2.50
Vaughan's All Seasons.....	.25	.75	2.50
Glory of Enkhousen.....	.25	.70	2.50
Early All Head or Faultless.....	.25	.75	2.50
Early All Head Yellows Resistant.....	.50	1.50	5.00
All Season's Yellows Resistant.....	.40	1.25	4.00
Globe (Yellows Resistant) Glory.....	.75	2.25	8.00

Main Crop Sorts

	.25	.75	2.50
Vaughan's Premium (Late) Flat Dutch.....	.25	.75	2.50
Chinese or Celery Cabbage Vaughan Strain.....	.40	1.25	4.00
Chinese or Celery Cabbage Commercial Strain.....	.30	.75	2.50
Chinese Cabbage Wong Bok.....	.25	.75	2.50
Bridgeport Drumhead.....	.25	.65	2.00
Surehead.....	.25	.75	2.50
Danish Ballhead (Tall).....	.35	.90	3.25
Hollander, Yellows Resistant, Danish Ballhead, Wisconsin No. 8.....	.50	1.50	5.00
Danish Ballhead (Dwarf Amager).....	.40	1.00	3.50
New Penn State Ballhead.....	.65	2.00	7.00
Dutch Winter or Hollander.....	.25	.75	2.50
Dutch Winter or Hollander Stock Seed.....	1.25	4.00	14.00
Bugner's.....	.50	1.50	5.00

SAVOY CABBAGE—

	.30	.90	3.00
Improved American.....	.30	.90	3.00
Ironhead.....	.30	.80	2.75
RED CABBAGE—Black Diamond.....	.30	.85	3.00
Mammoth Rock Red.....	.30	.85	3.00
Haco. Earliest of all Reds.....	.50	1.50	5.00
Red Resistant.....	.80	2.75	10.00

Carrot

	Oz.	¼ lb.	Lb.	5 Lbs.
Danvers Half Long. Vaughan's Selected Stock.	\$0.15	\$0.45	\$1.25	\$5.50
Danvers Half Long. Standard Stock.	.15	.40	1.00	4.50
Chantenay. The best for early bunching.	.15	.35	1.00	4.50
Chantenay. Red Core.	.20	.50	1.50	.....
	Oz.	¼ lb.	Lb.	
Very Early Scarlet Forcing (French Horn).	\$0.20	\$0.50	\$1.50	
Chicago Forcing.	.25	.65	2.00	
Early Short Scarlet (Dutch Horn).	.15	.45	1.25	
Guerande or Oxheart.	.15	.35	1.00	
Nantes Half Long Scarlet, Stump-rooted.	.15	.45	1.25	
Improved Long Orange.	.10	.25	.75	
Mastodon or White Intermediate.	.10	.25	.75	
Long White Belgian, green top.	.10	.25	.75	

Useful Vegetables

Chervil. Double curled.	.20	.50	1.75
Chicory, Magdeburg. Large Rooted.	.20	.50	1.50
Chicory, Witloof or French Endive. Fancy.	.25	.75	2.00
Corn Salad. Round leaved, large seeded.	.20	.50	1.50
Cress, Curled or Pepper Grass.	.10	.25	.75
Cress. Water Cress.	.40	1.40	5.00
Cress, Upland.	.15	.35	1.00
Collards.	.10	.25	.75
Cardoon.	.35	.85	2.50
Chives.	.65	2.00	.....

Cauliflower

Vaughan's Extra Select Snowball, pkt., 25c; ¼ oz., \$1.00; ½ oz., \$1.85; oz., 3.50; ¼ lb., \$12.00.

Vaughan's New Snowball

One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to Vaughan's New Snowball. It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amager, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. Vaughan's New Snowball is the best general purpose variety for either, spring or fall planting. Heads are usually 9 to 10 inches across, perfectly white, Solid, deep and compact.

Pkt., 25c; ¼ oz., 70c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$8.25; lb., \$32.00.

Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.

Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$7.50; lb., \$27.00.

Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.

Pkt., 25c; ¼ oz., 70c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$8.00; lb., \$30.00.

Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 25c; ¼ oz., 65c; oz., \$2.00; ¼ lb., \$7.00; lb., \$26.00.

	Oz.	¼ lb.	Lb.
Extra Early Paris.	\$0.75	\$2.75	\$10.00
Lenormand's Short Stem.	.75	2.75	10.00
Autumn Giant. Very large and productive.	.50	1.50	5.00

Celery

Golden Phenomenal.	1.25	4.00	15.00
Giant Pascal. Easy-blanching and a fine keeper.	.30	.90	3.00
Giant White Solid. Solid and late. Tall, large, white	.35	1.00	3.50
Soup Celery or Smallage. Green, for soups.	.15	.35	1.00
Easy Blanching.	.40	1.25	4.00
Easy Blanching. Extra fancy.	1.00	3.00	10.00
Emperor. Splendid Quality, Dwarf.	.40	1.25	4.50
White Plume. Vaughan's Selected Stock.	.30	1.00	3.00
Paris Golden Self-Blanching. New strain, tall.	1.00	3.00	10.00
Golden Self-Blanching. Short.	.60	1.75	6.00
Golden Plume (New).	.65	2.00	7.00
Winter Queen.	.25	.75	2.50
Large Smooth Prague. Earliest of all.	.40	1.00	3.00
Golden Detroit.	1.25	4.00	.....

Sweet Corn

	2 lbs.	10 lbs.	100 lbs.
Golden Bantam. Vaughan's Extra Quality.	\$0.50	\$1.80	\$16.00
Golden Bantam. Double Cross.	1.00	4.00	.....
Vaughan's Mammoth White Cory.	.50	1.80	16.00
Vaughan's 60-Day White.	.60	1.90	17.00
Vaughan's 60-Day Golden.	.60	2.00	18.00
Bantam Evergreen, Vaughan's.	.60	2.00	18.00
Howling Mob.	.50	1.80	16.00
Early Evergreen. Second early large corn.	.50	1.80	16.00
Adams. Extra early, not sweet but early.	.40	1.40	12.00
Early Mayflower.	.50	1.80	16.00
Black Mexican. Fine for home use.	.50	1.80	16.00
Stowell's Evergreen. Western-grown.	.50	1.80	16.00
Stowell's Evergreen. Eastern-grown.	.55	1.90	17.00
Country Gentleman.	.60	2.00	18.00
Vaughan's Earliest.	.75	2.75	25.00
Whipple's Early Yellow.	.50	1.80	16.00
Golden Gem.	.70	2.75	25.00

Cucumbers

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine.	\$0.15	\$0.40	\$1.15
Davis Perfect.	.20	.50	1.50
Vaughan's Improved Arington.	.15	.40	1.15
Improved White Spine.	.20	.40	1.15
Fordhook Famous.	.20	.45	1.25
Rockyford.	.15	.35	1.00
Improved Long Green.	.20	.60	1.75
Earliest of All White Spine.	.15	.35	1.00
Early Cluster.	.15	.35	1.00
Japanese Climbing.	.20	.45	1.35
Westerfield's Chicago Pickle. One of our specialties	.15	.35	1.00
Snow's Fancy Pickling.	.15	.35	1.00
Lemon. (True cucumber).	.20	.60	1.75
Improved Jersey Pickling. A popular pickle.	.15	.35	1.00
Extra Early Green Prolific or Boston Pickling.	.15	.35	1.00
Early Frame.	.15	.40	1.15
West India Gherken.	.25	.60	1.75
Early Fortune.	.15	.45	1.25
The Vaughan. Finest of all for forcing or outdoors	.30	.90	3.00
Chicago Special.	.20	.50	1.75
Quick Grow.	.20	.50	1.50
Deltus.	.20	.50	1.50
Thorborn Everbearing.	.20	.40	1.15

Dandelion—Thick Leaved or Cabbaging. Pkt., 25c; oz., 60c. Common. Pkt., 10c; oz., 40c; lb., \$3.00.

Dill—Oz., 15c; ¼ lb., 25c; lb., 75c.

Egg Plant

Black Beauty.	.50	1.50	5.00
Vaughan's Improved N. Y. Purple.	.45	1.50	5.00
Florida High Bush.	.50	1.50	5.00

Endive

Green Curled Panclier.	.15	.45	1.25
Green Curled Summer.	.15	.45	1.25
Green Curled Winter.	.15	.45	1.25
Moss, Very Fine Curled.	.15	.45	1.25
Broad-leaved White or Escarolle.	.15	.45	1.25
Ever White Curled.	.15	.45	1.25

Garlic—Selected Bavarian, lb., 25c. Write for prices on larger lots.

Herbs—Write for pound prices.

For complete list see Retail Catalog.

Kale or Borecole

Dwarf Green Scotch.	.20	.45	1.25
Dwarf Green Curled.	.15	.35	1.00
Tall Green Scotch.	.15	.35	1.00
Siberian.	.10	.25	.75
Vaughan's Excelsior Moss Curled. Best of all.	.20	.45	1.25

Kohlrabi

Short-leaved Early Erfurt.	.25	.75	2.50
Early White Vienna.	.20	.65	2.00
Early Purple Vienna.	.25	.70	2.25

Leek

Broad Scotch or London Flag.	.20	.65	2.25
Large Musselburg.	.20	.65	2.25

Lettuce**Leaf Varieties**

Black-Seeded Simpson, Vaughan's Selected Stock.	.15	.50	1.50
Black Seeded Simpson, Standard Stock.	.15	.40	1.25
Grand Rapids Forcing, Vaughan's Extra Sel. Stock.	.20	.60	1.75
Grand Rapids Forcing, Standard Stock.	.15	.50	1.50
Early Curled Silesia.	.15	.45	1.25
Early Curled Simpson.	.15	.45	1.25

Cabbage and Head Varieties

Vaughan's All Seasons.	.15	.45	1.50
May King. Very early.	.15	.45	1.50
Big Boston, Vaughan's Selected Stock.	.20	.50	1.50
Big Boston, Black Seeded.	.15	.45	1.25
Black Seeded Tennis Ball.	.15	.40	1.25
Brown Dutch Cabbage.	.15	.45	1.50
California Cream Butter.	.15	.35	1.00
Denver Market Forcing.	.15	.45	1.50
Iceberg.	.20	.50	1.50
Imp. Hanson. Very large firm heads.	.15	.45	1.25
Mammoth Black Seeded Butter.	.15	.45	1.50
Maximum or Immensity.	.20	.60	1.75
Mignonette.	.20	.60	1.75
New York or Wonderful.	.25	.65	2.25
Perpignan or Summer Defiance.	.15	.45	1.50
Prizehead.	.15	.45	1.50
Salamander.	.15	.40	1.25
Unrivalled.	.20	.60	1.75
Wayahead.	.15	.45	1.50
Tennis Ball White Seed (Boston Mkt.).	.15	.45	1.50
Paris White Cos.	.15	.45	1.25
Express Cos.	.15	.45	1.25
Trianon Cos.	.15	.45	1.25
Chicken. (New).	.15	.35	1.00
Crisp as Ice.	.20	.60	1.75

Muskmelon

	Oz.	1/4 lb.	Lb.
Vaughan's Improved Milwaukee	\$0.20	\$0.50	\$1.50
Extra Early Osage. (Vaughan's Selected)	.15	.45	1.25
Hearts of Gold or Improved Hoodoo	.15	.45	1.25
Paul Rose	.15	.45	1.25
Osage, Vaughan's Original Stock	.20	.50	1.50
Standard Stock	.15	.45	1.25
Rocky Ford	.15	.35	1.00
Emerald Gem. One of the sweetest	.15	.45	1.25
Tip Top. A very fine market melon	.15	.45	1.25
Osage Gem	.15	.35	1.00
Improved Jenny Lind	.10	.35	1.00
Extra Early Hackensack. Best strain	.15	.35	1.00
Montreal Market Nutmeg. Very large	.15	.35	1.00
Banana	.15	.45	1.25
Honey Dew	.20	.50	1.50
Mango Melon or Vegetable Orange (Vine Peach)	.20	.60	1.75
Pollock-10-25	.15	.45	1.25
Edwards Perfecto	.15	.45	1.25
Bender's Surprise	.20	.50	1.50
Sweet Air (Early Knight)	.15	.45	1.25
Vaughan's New Oka	.15	.45	1.25
Golden Champlain	.20	.50	1.50
Rittenhouse	.20	.50	1.50
Honey Rock	.25	.60	2.00
Hale's Best	.20	.50	1.50

Martynia—For Pickles

The young seed pods make fancy pickles.

Watermelon

	Oz.	1/4 lb.	Lb.
Citron	.15	.30	.85
Cuban Queen	.15	.30	.85
Florida Favorite	.10	.25	.75
Early Fordhook	.10	.25	.75
Halbert Honey	.15	.30	.85
Rattlesnake	.15	.30	.85
Harris Earliest	.15	.30	.85
Peerless or Ice Cream	.15	.30	.85
Mountain Sweet	.15	.30	.85
McIver's Sugar	.15	.30	.85
Alabama Sweets	.10	.25	.75
Kleckley Sweets	.15	.35	1.00
Vaughan's Black Diamond	.15	.35	1.00
Sweetheart	.10	.30	.85
Winter	.15	.35	1.00
New Chilian	.15	.35	1.00
Tom Watson	.10	.30	.85
Cole's Early	.10	.30	.85
Irish Gray	.15	.35	1.00
Excel	.10	.25	.75
New Wonder	.15	.35	1.00
Stone Mountain	.15	.45	1.25

Mustard

	Oz.	1/4 lb.	Lb.	10 Lbs.
White London	\$0.10	\$0.20	\$0.50	\$0.40
Giant Southern Curled	.10	.20	.60	.50
Chinese Smooth Leaved	.10	.20	.60	.50
Fordhook Fancy	.15	.25	.75	.60
Florida Broad Leaved	.10	.20	.60	.50
Tendergreen	.10	.25	.75	.60

Mushroom Spawn

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

7. Brown (Bohemia) hardy, good producer, very heavy.
8. Cream-White, Mammoth Strain.
9. White (Alaska) Mammoth Strain.

(Bricks weigh approximately 1 lb.)

	1 Brick	5 Bricks	10 Bricks	25 Bricks	100 Bricks
	\$1.50	\$2.50	\$5.50	\$19.00	

Lambert's New Process Bottle Spawn. Write for circular. \$1.35 per bottle; \$12.00 per case.

Okra

	Oz.	1/4 lb.	Lb.
Dwarf Long Pod, White Velvet, Dwarf, Tall or Perkins' Mammoth.			
Prices of all of the above	\$0.10	\$0.20	\$0.50

Onion

	1/4 lb.	Per lb.	10 lbs.
Large Red Wethersfield	\$0.50	\$1.25	\$1.15
Southport Red Globe	.60	1.75	1.50
Southport Yellow Globe, California-grown	.60	1.75	1.50
Southport Yellow Globe, our own Eastern-grown	.65	2.25	2.00
Ideal Southport White Globe	.85	2.75	2.50
Ailsa Craig	.65	2.25	2.00
Australian Brown Flat	.50	1.25	1.15
Giant Gibraltar	.65	2.25	2.00
Denia (Sweet Spanish) Riverside	.90	3.25	3.00
Mammoth Silver King	.65	2.25	2.00
Ohio Yellow Globe	.60	1.75	1.50
Bermuda Yellow	.65	2.25	2.00
Bermuda Crystal White Wax	.65	2.25	2.00
Priestaker	.65	2.00	1.75
White Barletta	.60	2.00	1.75
White Queen	.60	2.00	1.75
White Portugal	.60	1.75	1.50
Early White Welsh	.65	2.25	2.00
Yellow Globe Danvers	.60	1.75	1.50
Fancy Yellow Globe Danvers	.65	2.00	1.75
Golden Globe	1.00	3.00	2.75

See page 66 for Onion Sets.

Onion—Continued

	1/4 lb.	Per lb.	10 lbs.
Riverside White Spanish	\$1.25	\$4.50	\$4.25
Yellow Strassburg	.50	1.25	1.15
Vaughan's Special Yellow Globe (Early Mountain Danvers)	.65	2.25	2.00
Early Flat Red	.85	2.75	2.50
Early Flat Danvers	.50	1.50	1.25
Japanese or Ebenezer	.50	1.50	1.35
White Pearl	.60	1.75	1.50
White Bunch	.75	2.50	2.25

Peas

	2 lbs.	10 lbs.	100 lbs.
Alaska	\$0.40	\$1.70	\$15.00
Alderman	.50	2.00	18.00
American Wonder	.50	1.80	16.00
Amzer	.50	1.90	17.00
Black-Eyed Marrowfat	.45	1.80	16.00
Champion of England	.50	2.00	18.00
Dwarf Defiance	.50	2.00	18.00
Dwarf Gray Sugar	.50	2.25	20.00
Dwarf Telephone or Daisy (ex. choice)	.50	2.00	18.00
Extra Early Prem. Gem, or Little Gem	.50	1.80	16.00
Everbearing	.50	2.00	18.00
First and Best	.40	1.70	15.00
Gradus, Vaughan's re-selected	.50	2.00	18.00
Juno or Dwarf Champion	.50	2.00	18.00
Laxtonian	.60	2.20	20.00
Laxton's Progress (New)	.60	2.20	20.00
Little Marvel	.60	2.00	18.00
Mammoth Podded Sugar	.70	2.70	25.00
Nott's Excelsior. One of the best earlies	.50	1.80	16.00
Improved Stratagem	.50	2.00	18.00
Surprise. Fine extra early	.50	2.00	18.00
Sutton's Excelsior	.50	2.00	18.00
Telephone. Vaughan's Improved	.50	2.00	18.00
Thomas Laxton	.60	2.00	18.00
White Marrowfat. Large	.40	1.60	14.00

Parsley

	Oz.	1/4 lb.	Lb.
Vaughan's Champion Moss Curled	\$0.15	\$0.30	\$0.80
Double Curled	.15	.30	.80
Fern Leaved	.15	.40	1.25
Plain	.10	.25	.75
Hamburg Rooted	.20	.45	1.25
Vaughan's XXX	.15	.35	1.00

Parsnip

	Oz.	1/4 lb.	Lb.
Long Smooth, Hollow Crown	\$0.15	\$0.35	\$1.00
Improved Guernsey	.15	.35	1.00
Magnum Bonum	.15	.35	1.00
Vaughan's Intermediate	.15	.35	1.00
Vaughan's Marrowfat	.15	.35	1.00

Pepper

	1/2 oz.	Oz.	1/4 lb.
Vaughan's Magnum Dulce. Largest	\$0.35	\$0.65	\$2.00
Vaughan's Sweet Mountain	.20	.35	1.25
Bullnose (Hot)	.20	.40	1.25
Large Bell (Sweet)	.20	.40	1.25
Neapolitan	.30	.45	1.25
Cayenne. Long Red	.30	.45	1.25
Chinese Giant	.40	.65	2.00
Crimson Giant	.40	.65	2.00
Red Cherry	.30	.50	1.50
Red Cluster	.35	.65	2.00
Red Chili	.35	.65	2.00
Ruby King	.20	.35	1.00
New Sweet Upright Salad	.35	.65	2.00
Pimento	.20	.30	.90
Tabasco	.30	.50	1.70
Hungarian	.35	.60	1.50
Harris Giant	.35	.60	2.00
Worldbeater	.30	.50	1.50
Sweet Spanish Monstrous	.25	.45	1.25
Royal King	.25	.45	1.25
Ruby Giant	.30	.50	1.50
Calubia Wonder	.35	.65	2.00

Pumpkin

	Oz.	1/4 lb.	Lb.
Winter Queen, or Winter Luxury	\$0.15	\$0.35	\$1.00
Vaughan's Mammoth Prize	.15	.45	1.25
Calhoun	.15	.35	1.00
Golden Oblong	.15	.40	1.25
Japanese Pie	.15	.40	1.25
Large Cheese	.15	.20	.60
Large Connecticut Field or Big Tom	.15	.25	.75
Large Tours or Mammoth French	.15	.45	1.40
Quaker Pie	.15	.35	1.00
Sweet Potato	.15	.40	1.25
Cushaw, White	.15	.40	1.10
Cushaw, Striped	.15	.40	1.10
Vaughan's Small Sugar Pie	.15	.35	1.00

Radish

	Oz.	1/4 lb.	Lb.	100 lbs.
Cincinnati Market. Long Scarlet	\$0.10	\$0.25	\$0.75	\$0.65
Crimson Giant Forcing	.15	.35	1.00	.90
Earliest White Olive	.15	.35	1.00	....
Earliest White Turnip (White Box)	.15	.30	.90	....
Improved Early Scarlet Globe, Vaughan's Select	.15	.35	1.00	.90
Early Scarlet Globe, American	.10	.25	.75	.65
Early Deep Scarlet Turnip	.10	.30	.80	....
Early Scarlet Globe, White Tip	.10	.30	.90	....

Radish—Continued

	Oz.	1/4 lb.	Lb.	100 lbs.
				Per lb.
Saxa. Earliest Round Red.....	\$0.15	\$0.30	\$0.90	\$0.80
Early Long Scarlet Short Top.....	.10	.25	.70	
White Stuttgart.....	.10	.30	.80	.70
Improved French Breakfast.....	.10	.20	.60	.50
Vaughan's Giant Butter Radish.....	.15	.35	1.00	
Golden Yellow Summer.....	.15	.35	1.00	
Half Long Deep Scarlet.....	.10	.30	.80	
Improved Chartier.....	.10	.20	.60	
Brightest Long Scarlet (Cardinal).....	.10	.20	.65	
White Strassburg.....	.15	.30	.90	
Long White Vienna.....	.10	.25	.75	
Non Plus Ultra.....	.10	.30	.80	
Vaughan's 20-Day Forcing. Early.				
Olive-shape.....	.10	.25	.75	
Scarlet Turnip, White Tip (Sparkler).....	.10	.25	.75	.65
Scarlet Turnip, White Tip (American).....	.10	.20	.60	.50
Vaughan's All Seasons.....	.10	.30	.90	
Vaughan's Cardinal Forcing.....	.15	.35	1.00	
Vaughan's Olive Crystal.....	.15	.35	1.00	
White Icicle. The earliest long white.....	.10	.25	.75	.65

Winter Varieties

Chinese Mammoth or Celestial.....	.15	.35	1.00	
California Mammoth Winter.....	.15	.35	1.00	
Half Long Black Winter.....	.15	.35	1.00	
Long White Spanish.....	.15	.35	1.00	
Long Black Spanish.....	.15	.35	1.00	
Rose, or Scarlet China Winter.....	.15	.35	1.00	
Round Black Spanish.....	.15	.35	1.00	
The Munich.....	.15	.35	1.00	
Sakurajima.....	.20	.45	1.25	

Rhubarb

	Oz.	1/4 lb.	Lb.
Vaughan's Mammoth.....	\$0.15	\$0.35	\$1.00
Roots. 1-year, per 100, \$4.00; 2-year, per 100, \$7.50; 3-year, per 100, \$15.00.			

Horse Radish Maliner Kren

Per 100, \$2.00; per 1,000, \$12.00; 5,000, per 1,000, \$10.00.

Salsify

	Oz.	1/4 lb.	Lb.
Mammoth Sandwich Island.....	\$0.25	\$0.75	\$2.50
Scorzonera, or Black Salsify.....	.25	.75	2.50

Sorrel

French.....	.20	.45	1.25
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Spinach

	Lb.	10 lbs.	25 lbs.	100 lbs.
		Per lb.	Per lb.	Per lb.
New Long Standing Bloomsdale.....	\$0.35	\$0.25	\$0.22	\$0.20
Bloomsdale or Norfolk, Savoy-Leaved.....	.30	.22	.20	.18
Extra Large Round-Leaved.....	.30	.22	.20	.18
Monstrous-Leaved Viroflay.....	.30	.22	.20	.18
Long Standing.....	.30	.22	.20	.18
Vaughan's Giant Fill Basket.....	.30	.22	.20	.18
Prickly Seeded.....	.30	.22	.20	.18
Princess Juliana, Long Standing.....	.35	.25	.22	.20
Virginia, Blight Resistant.....	.35	.25	.22	.20
Victoria.....	.30	.22	.20	.18
Vaughan's Triumph.....	.30	.22	.20	.18
Tetragonia, or New Zealand.....	.75			
Antvorskov (Danish King).....	.35	.25	.22	.20
Vaughan's Special.....	.35	.25	.22	.20
Gaudry L. S.....	.35	.25	.22	.20
Broad-Leaved Flanders.....	.30	.22	.20	.18
Tendergreen.....	1/4 lb., 25c	.75	.60	

Swiss Chard

	Oz.	1/4 lb.	Lb.
Cut and Come Again.....	\$0.10	\$0.25	\$0.75
Lucullus.....	.10	.30	.85
Lyon.....	.10	.30	.85
Perpetual Spinach Beet.....	.10	.30	.85

Squash

Banana.....	.20	.50	1.50
Blue Hubbard.....		Crop Failure	
Boston Marrow.....	.15	.35	1.00
Chicago Warted Hubbard.....	.20	.50	1.50
Chicago Orange Marrow.....	.15	.40	1.15
Cocozelle.....	.15	.45	1.25
Delicious.....	.15	.50	1.50
Table Queen, "Des Moines." Acorn.....	.15	.45	1.25
Early White Bush.....	.15	.35	1.00
Early Yellow Bush.....	.15	.35	1.00
Bush Fordhook.....	.15	.40	1.25
Vaughan's Giant Summer Crookneck, Yellow.....	.15	.50	1.50
Golden Hubbard.....	.15	.40	1.25
Original Hubbard. Extra Select.....	.15	.40	1.25
Kitchenette Small Hubbard.....	.15	.45	1.50
Mammoth White Bush. Extra Select.....	.15	.40	1.25
Mammoth Yellow Bush.....	.15	.40	1.25
Mammoth Chili.....	.20	.50	1.75
Sweet Potato.....		Crop Failure	
Pike's Peak, or Sibley.....	.15	.40	1.25
Vegetable Marrow.....	.15	.45	1.50
Yellow Straightneck.....	.20	.60	1.75
Yellow Summer Crookneck.....	.15	.50	1.50
Zuccade Pergola. Italian Sort.....	.25	.75	2.50
Italian Marrow.....	.20	.50	1.50

Tomato

	Oz.	1/4 lb.	Lb.
Acme, Midseason pink.....	\$0.35	\$1.15	\$3.75
American Beauty. New Globe shape purple.....	.20	.65	2.00
Avon Early. A first early red.....	.30	.90	3.00
Beauty. Midseason pink.....	.35	1.00	3.75
Bonny Best. Second red, called by market gardeners "yellow".....	.35	1.00	3.00
Break-O-Day. New red Globe, early as Earliana, blight resistant.....	.60	2.00	7.00
Chalk's Early Jewel. An early red.....	.35	1.00	3.00
Cooper's Special. Midseason pink.....	.45	1.25	4.00
Crimson Cushion or Beefsteak. Medium late, red, very large.....	.50	1.50	4.75
Dwarf Champion. Medium late pink.....	.40	1.25	4.25
Dwarf Stone. Midseason red.....	.40	1.25	4.50
Earliana. Earliest red.....	.40	1.00	3.00
Early Detroit. Early pink.....	.40	1.25	4.50
Golden Ponderosa. Late yellow.....	.50	1.60	5.50
Golden Queen. Midseason yellow.....	.40	1.25	4.25
Greater Baltimore. Medium early red.....	.30	.85	2.75
Ground Cherry.....	.50	1.50	
Gulf State. Midseason pink.....	.40	1.25	4.00
Hudson Valley Maid. Midseason potato-leaved red.....	.45	1.25	4.00
John Baer. A first early red.....	.35	1.00	3.00
June Pink. Second early pink.....	.45	1.25	4.25
Magnus.....		Crop Failure	
Marglobe. Midseason red globe, blight and nail-head resistant.....	.50	1.50	4.50
Marvelousa. Season and shape of above, pink.....	.60	1.75	6.00
Matchless. Midseason red.....	.30	.85	2.75
New Globe. Midseason pink.....	.45	1.25	4.25
New York or Velvet. Second early red.....	.45	1.25	4.00
Ponderosa. One of largest midseason pink.....	.50	1.50	5.00
Red Cherry.....	.50	1.50	
Red Currant.....	.50	1.50	
Red Pear.....	.50	1.50	
Red Peach.....	.50	1.50	
Red Plum.....	.50	1.50	
Stone, Improved. Medium early red.....	.30	.90	3.00
Vaughan's Tall Champion.....	.50	1.65	5.50
Yellow Pear.....	.50	1.50	
Yellow Peach.....	.50	1.50	
Yellow Plum.....	.50	1.50	
Forcing Sorts. Stirling Castle, Lister's Prolific, Fill Basket, Napoleon, Lorrillard, Bonny Best. Pkt., 25c; Oz., 75c.			
New Globe, pkt., 25c; oz., \$1.00. Grand Rapids, pkt., 25c; oz., \$1.50.			

Turnip

	Oz.	1/4 lb.	Lb.
Early White Milan. Earliest of all.....	\$0.10	\$0.30	\$0.80
Early Extra Purple Top Milan.....	.10	.30	.80
Purple Top Strap Leaf.....	.10	.20	.50
White Egg.....	.10	.20	.50
Purple Top White Globe.....	.10	.20	.60
White Flat Dutch.....	.10	.20	.50
Large Yellow, or Amber Globe.....	.10	.20	.50
Golden Ball or Orange Jelly.....	.10	.20	.50
Cowhorn or Long White.....	.10	.20	.50
Pomeranian White Globe.....	.10	.20	.50
Early Snowball.....	.10	.20	.50
Seven Top.....	.10	.15	.40
Yellow Stone.....	.10	.20	.50
Shogoin or Foliage Turnip.....	.10	.25	.75

Rutabaga or Swede

	Oz.	1/4 lb.	Lb.
Monarch.....	\$0.10	\$0.25	\$0.75
Laing's Swede.....	.10	.25	.75
Vaughan's American Purple Top Improved.....	.10	.25	.75
Rhode Island Rock.....	.10	.25	.75
Bangholm Danish.....	.10	.25	.75

Golden Globe Onion Sets

A new, long keeping Globe onion for the market gardener. Seeds, 1/4 lb., \$1.00; 1 lb., \$3.00; 10 lbs., \$2.75.

Plant sets and get your onions mature before the thrips injure them.

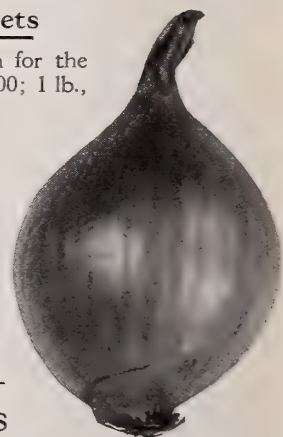
No. 1 size sets specially graded thru 3/4 screen requiring but 15 bushel for an acre and producing a minimum of seed heads. Bu., \$3.25; 5 bu., per bu., \$3.00; 10 bu., per bu., \$2.90.

No. 2 size for bunch onions 3/4 screen up. Bu., \$2.25; 5 bu., per bu., \$2.00; 10 bu., per bu., \$1.90.

Planet Jr. Garden Tools

- See page 105, Retail Catalog, for illustration and description
- No. 12 Planet Jr. Double and Single Wheel Hoe..... \$ 10.75
 - No. 25 Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow..... 21.50
 - No. 17 Planet Jr. Single Wheel Hoe..... 7.75
 - No. 3 Planet Jr. HILL and DRILL Seeder, the Market Gardeners' Favorite..... 17.50

Write us for prices and pamphlet on Planet Jr. garden tractors.



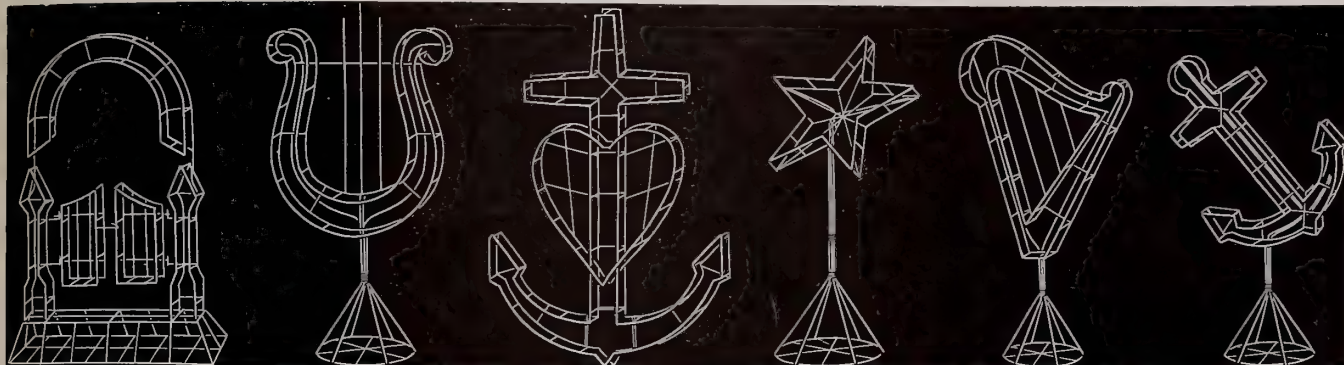
Florists' Wire Designs

F. O. B. NEW YORK
New York Terms Net
No Packing Charges.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis. Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. CHICAGO
DISCOUNT FOR PAYMENT IN
TEN DAYS' ORDERS
From \$ 10.00 to \$20.00.....10%
" 20.00 to 50.00.....15%
" 100.00 and over.....20%

Compare These Prices, they are Much
Lower than Many so-called Net Prices.



GATES AJAR

ANCHORS—Flat		Inch	
Price	Inch	Price	Inch
\$0 20	20	\$0 50	50
25	22	55	55
30	24	60	60
35	27	70	70
40	30	90	90
45	36	1 05	1 05

Anchor on Base		Inch	
Price	Inch	Price	Inch
45	22	95	95
55	24	1 10	1 10
65	27	1 25	1 25
75	30	1 50	1 50
85	36	2 00	2 00

Anchor on Reclining Stand		Inch	
Price	Inch	Price	Inch
35	20	70	70
40	24	85	85
50	30	1 25	1 25
60	36	1 50	1 50

Anchor and Cross on Base		Inch	
Price	Inch	Price	Inch
45	20	75	75
50	24	85	85
55	27	1 15	1 15
65	30	1 35	1 35
36	36	1 75	1 75

ANCHOR and CROSS		Inch	
Price	Inch	Price	Inch
20	20	45	45
25	22	50	50
30	24	60	60
35	27	70	70
40	30	90	90
36	36	1 25	1 25

BASES		Inch	
Price	Inch	Price	Inch
18	9	40	40
20	10	50	50
25	11	75	75
35	12	1 00	1 00

ANCHOR ON EASEL		Inch	
Price	Inch	Price	Inch
45	24	1 00	1 00
50	27	1 25	1 25
55	30	1 50	1 50
65	36	1 75	1 75

HANGING BASKETS		Inch	
Price	Inch	Price	Inch
8	10	2 50	2 50
10	12	3 00	3 00
12	14	3 50	3 50
14	16	4 00	4 00

Hanging Baskets, Fancy Top		Inch	
Price	Inch	Price	Inch
8	10	2 50	2 50
10	12	3 00	3 00
12	14	3 50	3 50
14	16	4 00	4 00

BELLS—Single Frame		Inch	
Price	Inch	Price	Inch
25	15	each 60	each 60
30	18	each 80	each 80
40	21	each 1 15	each 1 15

Bells, Double Frame		Inch	
Price	Inch	Price	Inch
60	15	1 00	1 00
75	18	1 35	1 35
21	21	1 75	1 75

BROKEN WHEEL		Inch	
Price	Inch	Price	Inch
65	27	1 50	1 50
75	30	1 90	1 90
1 00	33	2 50	2 50
1 25	36	3 00	3 00

Broken Wheel on Easel		Inch	
Price	Inch	Price	Inch
85	27	2 25	2 25
1 10	30	2 50	2 50
1 40	33	3 25	3 25
1 75	36	3 75	3 75

Broken Wheel on Base		Inch	
Price	Inch	Price	Inch
80	27	2 35	2 35
1 20	30	2 75	2 75
1 50	33	3 50	3 50
1 85	36	4 50	4 50

Broken Wheel with Sickle		Inch	
Price	Inch	Price	Inch
60	21	1 35	1 35
75	24	1 50	1 50
1 00	27	2 00	2 00
1 25	30	2 50	2 50

Broken Wheel with Sickle		Inch	
Price	Inch	Price	Inch
60	21	1 35	1 35
75	24	1 50	1 50
1 00	27	2 00	2 00
1 25	30	2 50	2 50

LYRE ON BASE

CASKET CROSS		Inch	
Price	Inch	Price	Inch
\$0 24	24	\$0 60	60
30	27	80	80
35	30	85	85
45	33	1 00	1 00
36	36	1 25	1 25

Casket Cross on Reclining Stand		Inch	
Price	Inch	Price	Inch
50	24	75	75
60	27	90	90
30	30	1 25	1 25

Casket Cross on Round Base		Inch	
Price	Inch	Price	Inch
50	25	1 05	1 05
60	27	1 30	1 30
70	30	1 50	1 50
85	33	1 75	1 75
36	36	2 25	2 25

CRESCENT		Inch	
Price	Inch	Price	Inch
15	16	28	28
18	18	35	35
23	21	50	50
24	24	70	70

Crescent on Base		Inch	
Price	Inch	Price	Inch
35	16	70	70
45	18	85	85
55	21	1 00	1 00
21	24	1 25	1 25

CRESCENT WREATHS		Inch	
Price	Inch	Price	Inch
15	21	50	50
18	24	60	60
25	27	85	85
30	30	1 15	1 15
35	36	1 40	1 40

Crescent Wreath on Round Base		Inch	
Price	Inch	Price	Inch
50	21	1 15	1 15
60	24	1 50	1 50
70	27	2 00	2 00
80	30	3 50	3 50
90	36	4 00	4 00

Crescent Wreath on Reclining Stand		Inch	
Price	Inch	Price	Inch
25	21	70	70
30	24	90	90
35	27	1 50	1 50
40	30	2 10	2 10
55	33	2 55	2 55
36	36	3 00	3 00

CROSSES—Flat		Inch	
Price	Inch	Price	Inch
8	27	35	35
10	30	40	40
12	33	50	50
14	36	75	75
16	42	1 25	1 25
18	48	1 50	1 50
20	54	1 75	1 75
22	60	2 00	2 00
24	66	2 50	2 50

Crosses on Round Base		Inch	
Price	Inch	Price	Inch
25	27	85	85
30	30	1 00	1 00
33	33	1 25	1 25
45	36	1 50	1 50
50	42	2 00	2 00
60	48	3 00	3 00
75	54	4 00	4 00
60	60	5 00	5 00

Crosses on Reclining Stand		Inch	
Price	Inch	Price	Inch
20	22	70	70
25	27	80	80
35	33	90	90
50	36	1 00	1 00
60	42	1 25	1 25
30	48	1 50	1 50
60	54	2 00	2 00
36	60	2 50	2 50

CROSS AND CROWN		Inch	
Price	Inch	Price	Inch
75	18	1 00	1 00
85	21	1 50	1 50

MALTESE CROSSES		Inch	
Price	Inch	Price	Inch
20	18	40	40
25	20	50	50
30	22	60	60
35	24	85	85
35	28	1 25	1 25

FAITH, HOPE AND CHARITY

Maltese Cross on Round Base		Inch	
Price	Inch	Price	Inch
\$0 45	18	\$1 05	1 05
55	20	1 10	1 10
65	22	1 40	1 40
75	24	1 70	1 70

SLANTING CROSS		Inch	
Price	Inch	Price	Inch
18	24	55	55
20	27	65	65
25	30	80	80
30	33	1 00	1 00
35	36	1 25	1 25

Slanting Cross on Round Base		Inch	
Price	Inch	Price	Inch
40	24	90	90
45	27	1 00	1 00
50	30	1 25	1 25
60	33	1 50	1 50
70	36	2 00	2 00

CROWNS FLAT—Plain		Inch	
Price	Inch	Price	Inch
45	12	65	65
55	15	85	85
18	18	1 25	1 25

Crowns Flat, On Base		Inch	
Price	Inch	Price	Inch
75	12	1 00	1 00
85	15	1 25	1 25
18	18	1 50	1 50

Crowns Round, Plain		Inch	
Price	Inch	Price	Inch
60	11	85	85
75	13	1 00	1 00
15	15	1 25	1 25

Crowns Round, On Base		Inch	
Price	Inch	Price	Inch
75	11	1 00	1 00
85	13	1 25	1 25
15	15	1 50	1 50

COLUMBIAN KNIGHTS, Flat		Inch	
Price	Inch	Price	Inch
1 00	21	1 50	1 50
1 25	24	1 75	1 75
1 50	21	2 25	2 25
1 75	24	3 00	3 00

EASELS		Inch	
Price	Inch	Price	Inch
10	27	25	25
12	30	30	30
15	36	35	35
20	42	45	45
48	48	60	60

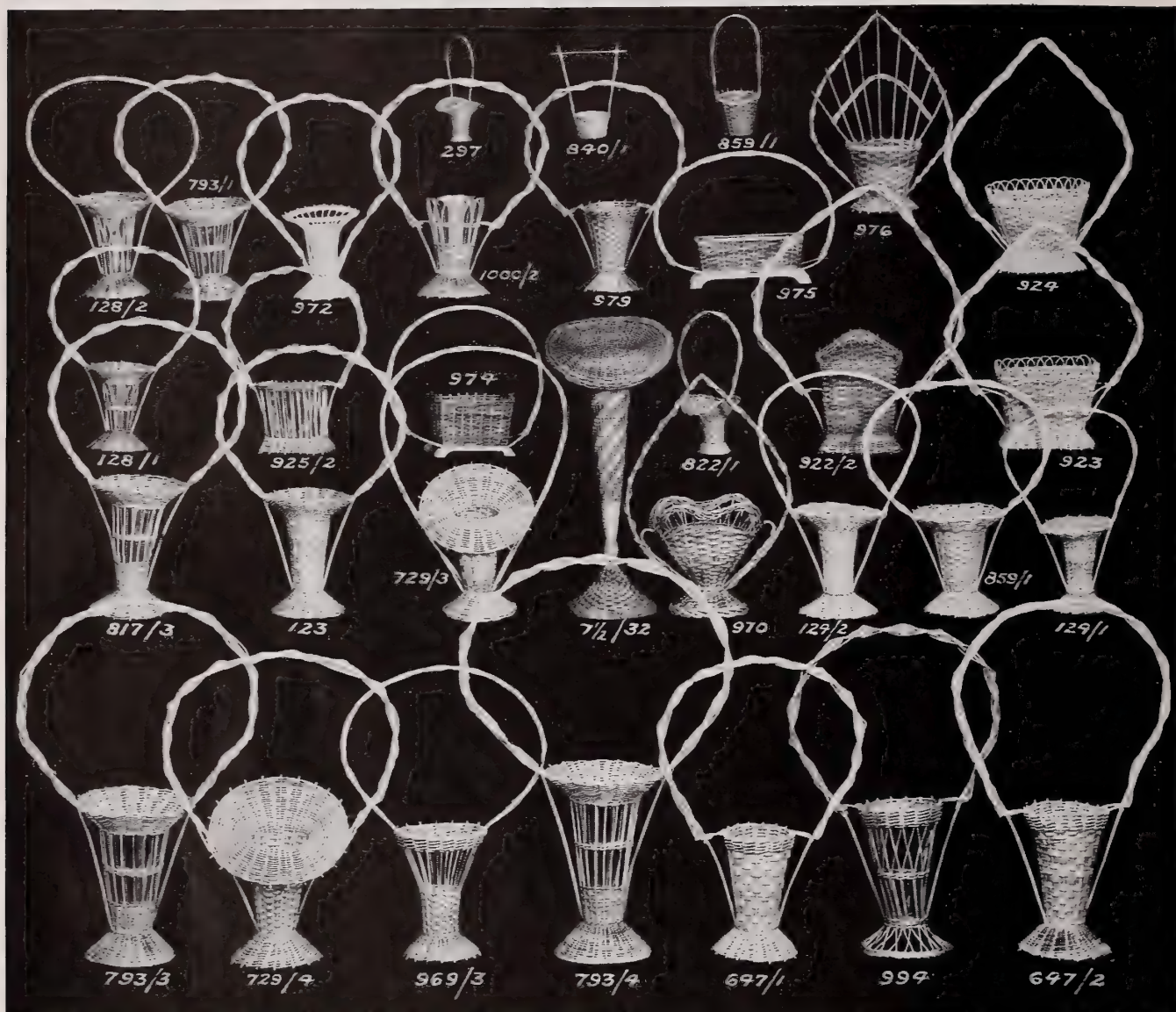
GATES AJAR, Single Arch		Inch	
Price	Inch	Price	Inch
85	18	Base 1 25	Base 1 25
1 00	24	Base 1 50	Base 1 50

Gates Ajar, Double Arch		Inch	
Price	Inch	Price	Inch
1 25	27	Base 2 40	Base 2 40
1 40	30	Base 3 00	Base 3 00
1 65	33	Base 4 00	Base 4 00
1 90	36	Base 5 00	Base 5 00

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Vaughan's Flower Baskets

Newest
Pattern



THE BASKETS we illustrate on this page are mostly staple and well-known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order for a \$10.00 assortment.

Our assortment of 35 small baskets in assorted sizes, shapes and colors, suitable for straw flowers, or holiday trade. Will make up well with Boxwood, Ruscus, Statice and other prepared decorative material. Most of these are lined. Price, \$12.00 per assortment.

Style	Diameter	Depth	Over All	Price	Unlined
7 1/2/18			18 in.	\$2.00	
7 1/2/24			24	3.60	
7 1/2/32			32	5.00	
7 1/2/36			36	6.00	
7 1/2/42			42	7.35	
123			29	1.00	
124/1	9 in.	13 in.	22	.57	
124/2	7	9	22	.90	
128/1	8	10 1/2	27	.62	
128/2	7	9	22	.95	
128/3	8	10 1/2	27	.35	
297			11	1.05	
647/0	7	11 1/2	27	1.20	
647/1	7 1/2	12 1/2	31	1.35	
647/2	8	15	36	1.85	
729/1	10	11 1/2	23	1.15	
729/2	12	13	26	1.35	
729/3	15 1/2	13	30	1.70	
729/4	17	15	32	.90	
793/1	9	10	25	1.10	
793/2	10 1/2	12 1/2	30	1.65	
793/3	12	16	36	2.00	
793/4	13	18 1/2	40	.85	
817/2	8 1/2	11	25	1.20	
817/3	10	14	32	.50	
822/1	9		16		\$0.40

Style	Diameter	Depth	Over All	Price	Unlined
822/2	10 in.		18 in.	\$0.60	\$0.50
822/3	11		22	.75	.60
822/4	12		26	.85	.70
840/1	4 1/2	3 in.	12	.15	.10
859/1	9 1/2	11	25	.95	
859/2	10 1/2	12	30	1.20	
859/1G	4 1/2	4 1/2	13	.30	
859/2G	5	5	14 1/2	.35	
922/1	7 1/2	10	24	1.40	
922/2	9 1/2	13	29	1.70	
923	11	9	25	1.70	
924	11 1/2	9 1/2	25	1.70	
925/2	7 1/2	7 1/2	21	1.00	
969/1	6 1/2	8 1/2	22	.75	
969/2	7	10	26	.95	
969/3	9 1/2	12 1/2	30	1.40	
970	12	12 1/2	26	1.70	
972	8	9 1/2	23	.85	
974	9x5 3/4	5 1/2	16	1.05	
975	12x4 1/4	5 1/2	15	1.10	
976	8 1/2	7 1/2	21	1.35	
979	7 1/4	9	23	.85	
994	8 1/2	15	33 1/2	1.50	
1000/2	6	10 3/4	23 1/2	1.00	

These prices call for a two-tone or enamel finish. Metal liners included. Where liners are not desired, deduct 10% from price. Packing cases at cost.

Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalog are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 1 1/4 yds. long. Each, \$1.75; 3 for \$5.00. Postage, 25c each, extra.

CAPE FLOWERS. Lb.
Pure White. Extra fine quality \$1.35
Colored. Bright shades 2.35

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$2.75 postpaid.

MODEL EXTENSION CARNATION SUPPORTS

Bases or bottom circle made of No. 12 galvanized wire, top circle of No. 13 galvanized wire; diameter of top circle 6 3/4 inches, bottom circle 7 1/2 inches; total height of support extended 24 inches; shipping weight, two-ring supports, approximately 360 pounds per thousand; three-ring supports, approximately 410 pounds per thousand.

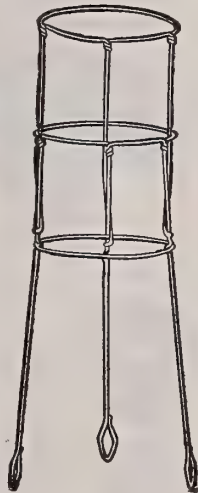
Price, 2-ring supports, \$6.50 per 100; \$57.50 per 1000. 3-ring supports, \$7.50 per 100; \$62.50 per 1000.

Write for price in large quantities.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c; 3000 for \$1.00.



PEONY SUPPORTS. Made of heavy galvanized wire. Height about 42 inches, width about 13 inches. Can also be used for supporting Tomatoes, Dahlias, etc. Per doz., \$3.00; in 3 doz. lots, doz., \$2.75.



DOVES, Vaughan's Flexible.

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application. Doves have been very scarce for a year. First quality. Each, \$2.15; doz., \$21.50.



Extra Quality Birds.

Price, ea., \$2.35; 6 for \$12.00; doz., \$23.00.

VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Retail at 50c.



Each, 35c; per dozen, \$3.20; 3 dozen for \$9.00.

Tin, Green Painted, with spike. Each, 15c; doz. \$1.50; 3 doz. for \$4.25.

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Diameter Top	Diameter Bot.	Ht.	Per Doz.
253	4 3/4 in.	3 1/2 in.	10 in.	\$4.50
255	6 1/2 in.	5 1/4 in.	12 in.	6.75
257	6 1/2 in.	5 1/4 in.	15 in.	7.80
57	5 in.	3 1/2 in.	5 in.	2.75
59	6 1/2 in.	5 1/2 in.	7 in.	4.20
65	7 1/2 in.	6 1/2 in.	8 in.	5.00
66	9 in.	7 1/2 in.	10 in.	6.00
68	9 in.	7 1/2 in.	12 1/2 in.	9.00
69	9 in.	7 1/2 in.	18 in.	12.00
70	in.	7 1/2 in.	24 in.	13.20



Galv. Vase

LETTERS AND FIGURES

IMMORTELLE LETTERING.

Purple. Per 4-yard pkg. 95c; 6 pkgs. \$5.00.

BOSTON FLORISTS'. Patent fasteners with each letter, 1 1/2 and 2 inches, per 100, \$3.50.

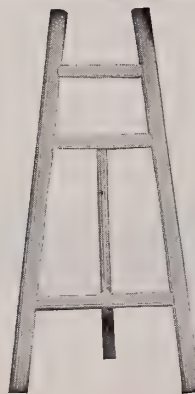
BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4 1/2c.

PAPER SCRIPT WORDS. Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 5c per word; per 100 words, \$3.00; per 1,000 words, \$20.00.

CLOCK DIALS. Purple face with white figures, or white face with purple figures. 4-inch., per doz., \$4.00; 7-inch., per doz., \$5.50.

GILT RIBBON LETTERS. Gummed. 25 letters in a package. 1 1/4-in. per 100, 75c; per 1,000, \$3.50; 3/4-in., per 100, 60c; per 1,000, \$3.00.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds.; \$8.00 per doz. pkgs.



Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, at 55c per pkg. of 12 yards; \$5.50, per doz. pkgs.

Worsted, Medium—At 45c per pkg. of 12 yds.; \$4.75 per doz. pkgs.

Worsted, Small—Same color, at 40c per pkg. of 12 yds.; \$3.75 per doz. pkgs.

Twisted Chenille, Large—Any color, at 55c per pkg. of 12 yds.; \$5.50 per doz. pkgs.

WOOD EASELS

Strong, well made, finished in white enamel.

Height	Per Doz.	Height	Per Doz.
30-inch.....	\$4.00	48-inch.....	\$5.25
36-inch.....	4.25	54-inch.....	6.25
42-inch.....	4.75	60-inch.....	7.00

CUT-FLOWER BOXES

All sizes packed 100 covers per bundle and 100 bottoms per bundle.

F. O. B. Chicago only

Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete stock and can usually fill orders promptly.

When ordering printed boxes allow ten to twelve days extra for delivery.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 21x5	40 lbs.	\$3.90	5x28x 8	90 lbs.	\$ 7.75
3 1/2 x 24x5	50 lbs.	5.00	5x36x 8	125 lbs.	10.00
3 1/2 x 30x5	65 lbs.	5.75	5x42x 8	165 lbs.	15.00
4 x 24x8	70 lbs.	6.75			

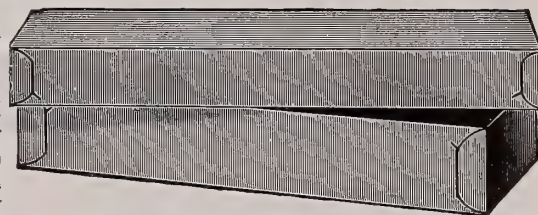
FLORAL DESIGN BOXES. (Gray.)

No. 25. 6x36x12.....	\$17.50	No. 27. 8x20x20.....	\$19.00
No. 26. 10x36x14.....	28.50	No. 28. 8x24x24.....	23.00

Packed 25 complete per bundle.

CORSAGE BOXES. Pearl Gray.

Size	Weight	Per 100
5x9x6, 30 lbs.....	30 lbs.	\$3.90
5 1/2 x 11x8, 45 lbs.....	45 lbs.	\$4.90



Rubber Hose, Couplers, Nozzles, Etc.

FLORIST NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. Molded hose of highest quality; thick, sturdy hose wall and two braids of heavy cord, make it suitable for use by florists. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Florist Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

1 to 24 feet.....per ft. 20c | 25 to 49 feet.....per ft. 19c | 50 to 99 feet.....per ft. 18c | 100 to 400 feet.....per ft. 17c
In bales of 500 ft., 16c ft.

CORRUGATED HOSE. High grade molded hose suitable for use by florists and contractors on golf greens, in cemeteries, public parks and large estates. Price, 50 to 100 ft., 15c ft.; 100 to 500 ft., 14c ft.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings 15c per set; sample mailed free if desired.

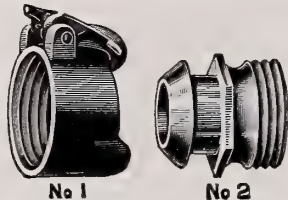
HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 40c; doz., \$3.60.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1. Can also be screwed into old threaded coupling. Each, 25c; doz., \$2.50.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 20c; doz., \$1.80. 1-in., each, 28c; doz., \$2.50.

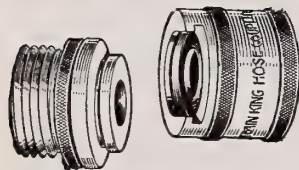


No 1

No 2

RAIN KING INSTANTANEOUS HOSE COUPLER.

Instead of screwing your hose connections together, you can now snap them on instantly. Fits nozzles, sprinklers and standard hose connections. $\frac{3}{4}$ -inch. Price, 60c; doz., \$6.00.



HOSE CLAMPS, with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 4c; doz., 35c; gross, \$3.00.

PERFECT CLINCHING HOSE COUPLER. $\frac{3}{4}$ -inch. Per pair, 25c; per doz., \$2.40.

PERFECT CLINCHING HOSE

MENDER. Each, 15c; doz., \$1.00.

HOSE MENDERS, Iron.— $\frac{3}{4}$ -in. Each, 7c; doz., 70c; gross, \$6.75.



HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$3.00.



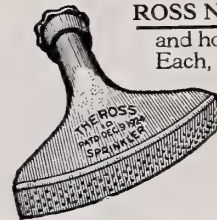
Paradise Syringing Nozzle. Each \$2.50; three for \$7.00.

Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, \$1.45; by mail, \$1.50.

"Gem"—Throwing all variations, from fine spray to stream. Each, 60c; doz., \$6.00.



ROSS No. 10 SPRINKLER. Is preferred by growers and home owners; capacity seven gallons per minute. Each, \$1.00; doz., \$8.00.



HOSE MENDER, The

Cooper. It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ -inch hose, each, 10c; 4 for 35c; doz., 90c. 1-inch hose, each, 12c; doz., \$1.15.

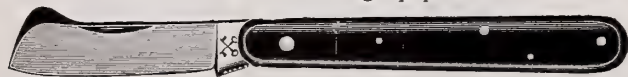


HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 35c; gross, \$3.25.

HOSE WASHERS. $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

Florists' Knives

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment.



No. 5A

Each 3 for

Budding, No. 5A. Black handle; brass lined.....\$1.50 \$4.25

Budding, Beech Handle. Per doz., \$4.00.....40 1.10



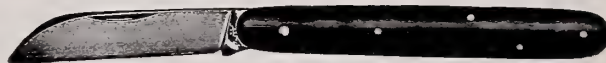
No. 801

Each 3 for

Budding, Aluminum Handle (Imported), No. 801....\$2.00 \$5.00

Potato Knife, Stationary blade, beech handle, right or left handed. Per doz., \$2.50.....30

Budding Knife—Ivory tip, black handle. Each, \$1.50.



Vaughan's Florist (Henckel Brand)

Each

Vaughan's Florist—3 for \$4.00; 12 for \$14.00.....\$1.50



No. 1011

Each

Propagating, No. 1011. Aluminum handle (imported).....\$2.00
3 for \$5.00.

Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W. 3 for \$5.00.....2.00

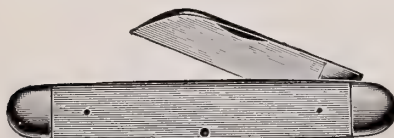
Vaughan's English No. 107—Heavy Prop., Ivory Handle with Brass Caps.....3.50

Imported Nurseryman's Extra Heavy Pruner, No. 3C... 2.25

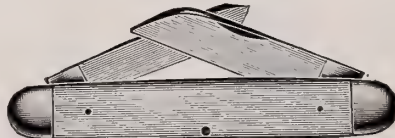
Imported strong, No. 2C.....2.00

Putty Knife—No. 120, a very good tool; 3 for \$1.00......35

Pruning, Stag handle.....2.50



Vaughan's Prop. No. 89030, white handle, one blade, each, \$1.25; 3 for \$3.00; doz., \$10.00.



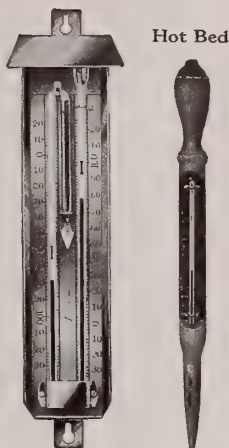
Vaughan's Budding and Prop. No. 86281, with Brass Caps, each, \$1.50; doz., \$11.50.



White Handle, No. 83023W, silver nickel shackle for chain attach. Ea., \$1.25; 3, \$3.50.

Greenhouse and Garden Supplies

THERMOMETERS. (Can be sent by mail at a small extra charge for packing.) 8-in., ordinary grade tin case thermometer, black lithographed scale, red permacolor tubes, each, 35c; doz., \$2.75.



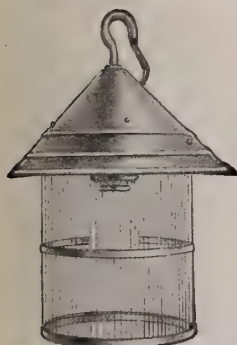
Tin Case. Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.25; 3 for \$3.50; doz., \$12.00.

Cabinet. Wood case; metal face. 8-in., cabinet thermometer, black oxidized metal scale mounted on wood back, easy reading red permacolor tubes, each, 75c; 3 for \$2.00.

Self-Registering. With magnet. 10-in., Maximum and Minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, \$5.50.

Minimum. For registering cold during absence and showing present temperature. 10-in., guaranteed accurate, each, \$2.25.

Hotbed (Mushrooms). Brass point, wood frame. 18-in., Hot Bed or soil thermometer, guaranteed accurate, each, \$2.50.



ELECTRO STATIC LAMP

The Light that Kills (Ignus Mortis)

Rid your home, garden and greenhouse of insect pests by installing one or more Electro Static lamps, which will exterminate by electrocution, all insects attracted to it by the light at night and bait in day time. Operating cost, a mere trifle.

Saving in annoyance and damage done by insects is many times its cost. Harmless to domestic animals. Price, \$21.50.

SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$3.20; 3 for \$9.30; doz., \$35.40. Glazed, single strength, each, \$5.85; doz., \$69.00.

For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each, \$3.60; 3 for \$10.50; doz., \$40.80. Glazed, each, \$6.60; doz., \$78.00. Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 30c per sash for double-strength glass.

CELLO GLASS. Will take the place of glass in hotbed sash, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$9.60; 100-ft. roll, \$35.00.

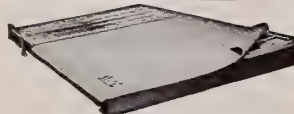
PLANT BED CLOTH. A substantial substitute for glass, being light, can be easily and safely shipped.

Medium. 20 yds. and up, per yd., 19c; 60 yds. and up, yd., 17c.

Heavy. 20 yds. and up, per yd., 28c; 60 yds. and up, yd., 26c. We do not sell less than 20 yds. of a kind; comes in 40 and 60-yd. lengths. Samples on application.

GLASS CLOTH. The most popular glass substitute; transparent, waterproof and weatherproof, 36 inches wide; put up in 10, 50 and 100-yd. rolls. Per yd., 28c.

LIMBER GLASS CLOTH. Medium weight per yard, 24c. Write for Samples.



MILO WATERPROOF HOTBED MATS.

A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially prepared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice, easy to handle, wears for years. Size, 40x78 inches. Each, \$2.25; doz., \$18.00.

MATS, Imported Hotbed. Superior to straw mats; very durable; size 76x76 inches. Each, \$2.50; 3 for \$7.00; doz., \$26.00.

THERMOCLOCK

A new 6-inch circular thermometer will record temperatures from 60 degrees below to 160 degrees above. Fahrenheit, with guaranteed accuracy, being constructed of rust proof metal. Housed in its Bakelite case, it is practically indestructible, not being subject to breakage by any sudden rise in temperature. Each, \$2.00; 3 for \$5.00. Thermoclock, equipped to attach warning signal. Each, \$5.00; 3 for \$13.50.



Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE

Price, per gal., \$2.60; 5 gals., \$12.50; 10 gals., \$24.00.

MASTICA, For Glazing Greenhouses.

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

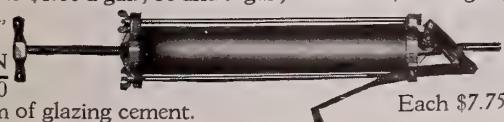


PUTTY BULB

MASTICA MACHINE—Each, \$3.25.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal. drums at \$1.00 a gal.; 10 and 5-gal. drums at \$1.25 a gal.; one gallon can, \$1.50.

GLAZING GUN



Gratis with 40 or 60-gal. drum of glazing cement.

Each \$7.75

GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.60; 5 gals., \$12.50; 10 gals., \$24.50.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid

putty in glazing greenhouses. Each, \$1.45; 3 for \$4.05; doz., \$13.50; in three doz. lots, doz., \$12.50; in six doz. lots, doz., \$12.00. If by mail (weight under 1 lb.).

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No.

2½ per lb. (about 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ¾-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ¾. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

CLAMP, Peerless Repair

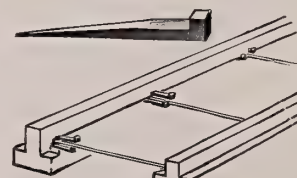
Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.75.

RED DEVIL GLASS CUTTER. Doz., \$1.80; each, 20c.

PUTTY KNIFE, No. 120. A very good tool. Each, 35c; 3 for \$1.00.

PAINT, Vaughan's Greenhouse White This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.60; 5 gals., \$16.25; ½ bbl. at \$2.95 gal.



Insecticides and Fungicides

Unmailable—Insecticides Containing Poison CANNOT be Sent by Mail—by Express Only

ANTROL. Sets containing 4 jars and 4-oz. bottle of syrup, price, 95c; extra jars each, 15c. 4 oz. bottle syrup, 45c. Pint bottle of syrup, 95c; gal., \$3.75.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.



APHINE. 1 pt., 75c; 1 qt., \$1.00; 1 gal., \$3.00.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; ½ lb. can, \$1.25, makes 40 to 100 gallons; 1 lb. bottle, \$2.50, makes 40 to 200 gallons; 2-lb. can, \$3.75, makes 200 to 500 gallons; 5 lb. can, \$7.00, makes 400 to 1000 gallons; 10-lb. can, \$11.85, makes 840 to 2100 gallons.



LIME SULPHUR. (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00. Write for prices in barrel lots.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$12.50.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 4 lbs., \$1.50; case of 24 lbs., \$5.25.

CALCIUM, ARSENATE. (Dry.) Lb., 50c; 4 lbs., \$1.50.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; ¼ lb., 25c.

DERRISOL. Is an odorless nonpoisonous liquid, which will control sucking insects like aphids, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Oz., 35c; 8 oz., \$1.20; 2 lbs., \$3.00; 10 lbs., \$12.00.



EVERGREEN. Non-poisonous insecticide. Oz. bottle, 35c; 6-oz. bottle, \$1.00; 16-oz. bottle, \$2.00; 32-oz. bottle, \$3.50; gallon bottle, \$8.63; 5-gal. drum, \$38.75.



FLOWERS OF SULPHUR. Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25.

FUNGINE. New remedy for mildew, rust and other fungus, diseases for greenhouse and outdoor use. Pint, 75c; 1 qt., \$1.10; gal., \$3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.25; 10 lbs., \$4.00.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 30c; pt., 50c; qt. 85c; ½ gal., \$1.75; gal., \$2.50; 5 lbs., \$10.00.

NICO-FUME POWDER FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5-lb. tin, \$3.50; 10-lb. tin, \$6.15.

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent nicotine. 1 lb., \$2.00; 4 lbs., \$5.85; 8 lbs., \$10.85.

"NICO-FUME." A Tobacco Paper for Fumigating. Strips of paper strongly saturated with Nicotine. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.25; 144 sheets, \$4.75; 288 sheets, \$8.25.

NICOTROL. An activated nicotine spraying preparation made by combining nicotine and penetrol. Qt., \$1.25; gal., \$2.75; 5 gals., \$10.50.

NICOTINE. Fumigating powder. 10 lb., cans, each, \$6.15.

PENETROL. An activator for nicotine spraying solutions. Qt., 75c; gal., \$1.75; 5 gals., \$6.75.

KALITE. A better and safer protection for vegetables, fruits and flowers. A non-poisonous insecticide in powder form for controlling chewing and eating insects; not to be mixed with water; can be applied with any standard duster. Price, 1 lb., 35c; 3¼ lbs., \$1.00; 25 lbs., \$5.00; 100 lbs., \$15.00.



KALOIL. Self spreading, free flowing pyrethrum spray; mixes freely with hard or soft water at all normal temperatures, without using soap, heating or extra handling; a contact insecticide which kills most insects such as aphids, plant

lice, leaf hoppers, red mites, etc. Price, 1½ oz., can 35c; 6 oz., can, \$1.00; 32 oz., can \$3.85; gal., \$11.75.

SEMESAN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings Gladiolas and disinfection of seed bed soil. Prices, 2 oz., 50c; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$56.25; 100 lbs., \$220.00. Write for leaflets, stating for what purpose desired. Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

ACME ALL ROUND SPRAY. The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per ¼ lb., 45c; 1 lb., 95c.



SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.45; 50 lbs., \$2.25; 100 lbs., \$3.50.

ARSENATE OF LEAD. (Dry). For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 50c; 4 lbs., \$1.50; case of 24 lbs., \$5.00; 100 lbs., \$14.50.



PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50.

NICOTINE PYROX. For chewing and sucking insects. 10 oz., jar 50c; 40 oz., \$1.75.

NIKOTEEN. 30% grade. For Spraying and Fumigating. Oz. bottle, 35c; ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75; original case 10 pts., \$17.50. 40% grade. 4 lbs., \$5.85; 8 lbs., \$10.85.

Pomo-Green With nicotine. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew, and chewing insects. Lb., 50c; 5 lbs., \$2.00; 25 lbs., \$7.50.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. ¼ lb., 20c; ½ lb., 35c; per lb., 55c; 5 lbs., \$2.50; 14 lbs., \$6.00.

PASTOXINE. Non-poisonous, a sure death to rats and mice, a small bait will kill a rat in from two to six hours, is absolutely harmless to human beings, poultry and domestic animals. Price, oz., 50c; 2½ oz., \$1.00.



RED ARROW. Non-poisonous, kills by contact will not burn or stain tenderest foliage, oz. will make 4 to 8 gals., spraying solution. Oz., 35c; ½ pint, \$1.75; qt., \$6.00; gal., \$18.00.



SNAROL. An insecticide bait to combat snails, cutworms, sow bugs and grasshoppers. Price, 1 lb., 45c; 3 lbs., 95c; 15 lbs., \$3.50; 50 lbs., \$9.50.

SULPHO TOBACCO SOAP. One of the best remedies for greenfly on roses and house plants. Per ½-lb. box, 25c; by mail, 30c. 3 oz. package, each, 15c; by mail, 20c.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 75c; gal., \$1.60; 5 gals., \$6.00; 10 gals., \$10.00. Write for price in barrel lots.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb., 25c; 5 lb., tin 75c; 25 lb., bag, \$3.50. Per keg, 125 lbs. \$16.50; barrel, 250 lbs., in bulk, \$33.00.

Slug Shot Duster. ½ gal. size, 60c.

SHEPS PLANT SPRAY. An effective non-poisonous solution that kills and controls both sucking and chewing insects. 2 oz. bottle, 35c; ½ pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.35; 5 gals., \$30.00.

THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 85c; qt., \$1.25; gal., \$3.75.

TOBACCO DUST. (Regular Grade.) 5 lbs., 35c; 10 lbs., 65c; 100 lbs., \$4.00.

TOBACCO STEMS. 100 lbs., \$2.50; 500 lbs., \$9.50; 1000 lbs., \$18.00.

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00.



VERMINE. For ear, cut worms and wire worms, working in the soil. Can be applied to all vegetation. ½ pint, 50c; pint, 75c; quart, \$1.10; gal., \$3.00.



VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. ½ pint, 50c; pint, 75c; qt., \$1.00; gal., \$3.00; 5 gal., \$12.00.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphids, red spider, mildew scale, etc. Price, ½ pint, 40c; quart, \$1.00; gallon, \$3.00; 5 gallons for \$12.00.

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Write for leaflet.



WONDER-GROWTH Insecticide, Fumigant and Fertilizer. A finely ground ALL Tobacco Insecticide, Fumigant and Fertilizer. Very effective in all three of its uses. A very excellent plant food for flowers, lawns, gardens, and shrubbery. 25 lbs. \$1.75; 100 lbs., \$4.75.

Sprayers, Blowers and Sprinklers

Standard Spray Pump. Armstrong Standard Spray Pump

This pump is bucket, barrel or knapsack pump, as desired. Price, \$5.50. With knapsack and curved extension, \$9.50.

Auto Spray. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. Price, including extension rod: Galvanized iron reservoir, with Auto Pop, \$6.00; solid copper reservoir, with Auto Pop, \$8.50. Brass Extension Rod, in 2-ft. lengths, each, 50c.

Smith's Bucket Pump. Excellent for use in gardens, greenhouses and orchards; also for white-washing and spraying poultry houses. Price, without pail, \$5.00.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple. Each, \$2.75.

Perfection Sprayer.

The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for White-wash, Water, Paints, Insecticides. Two styles.

Galvanized steel, \$6.00; solid brass, \$8.50.

Bottle Sprayer. One qt. bottle. Fine for spraying designs and boxes of flowers. Throws a fine spray. Each, \$1.25.



Bottle Sprayer



Perfection Sprayer

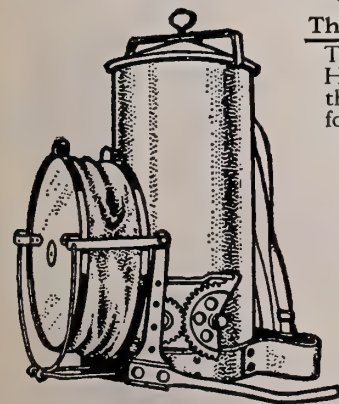
WHEELBARROW SPRAYER. Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle fittings, steel extension,

etc. Price, \$21.00. Shipping weight, 80 lbs.

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Each, \$13.00. Write us for prices on Barrel and Power Sprayers.

The American Beauty Duster.

The most powerful hand duster made. Has a large, powerful bellows, that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$18.00. Write for leaflet of the American Beauty Dust Sprayer.



POWDER GUNS. The best dry powder guns for blowing powder on plants and insects. Cyclone. Each, 20c. Jumbo. Each, 45c.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.35; doz., \$12.50.

DUSTER—Vaughan's No. 100. A very handy dry powder gun; can dust two rows at a time, preferred by market gardeners everywhere. Each, \$10.00. Write for illustrated booklet.

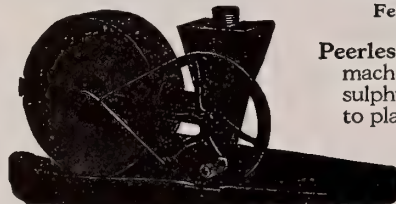
POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calfskin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.85; 21-in., each, \$2.85.

Feeney Model B Duster

Each, \$1.00; doz., \$9.00.



Feeney Model B Duster



Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$8.00.

SYRINGES. English Brass.

Each
No. 0. Length, 12½ in.; 1½ in. in diam. \$2.50
No. D. 15½ in. long; 1½ in. in diam. 4.50
No. 5. Best for general greenhouse use. 7.00
No. 12. 14 in. long; 1 in. in diam. 4.00
No. 11. 18 in. long; 1 stream, 2 sprays. 6.00

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$9.00.



SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from ⅛ to ½ inch. Each, \$2.50.

Reeds, Raffia and Basket Bottoms

REEDS.			Per lb. 5 lbs. Per lb.			Per lb. 5 lbs. Per lb.				
No. 1	\$0.95	.....	\$0.90		No. 5	.....	\$0.75	.....	\$0.70
No. 290	.....	.85		No. 6	.....	.75	.....	.70
No. 385	.....	.80		No. 7	.....	.65	.....	.60
No. 480	.....	.75		¾-inch Flat	.....	.70	.....	.65

RAFFIA. Natural, Best Grade, f. o. b. Chicago. Lb., 40c; 5-lb. lots, per lb., 35c; 10-lb. lots, per lb., 32c; 100 lb., \$24.00. Bale lots (about 225 lbs.), per 100 lbs., \$22.50.

Dyed—Old gold, pink, purple, emerald green, dark red, bright red black, navy blue, orange. Per lb., 80c; 5 lbs. at 75c; 10 lbs. at 70c; 25 lbs. at 65c; Samples on application.

BASKET BOTTOMS. Veneered Basket Bottoms for Reed weaving

		Each	Per 100			Each	Per 100
3-inch, Round.	.....	\$0.05	\$4.35	6x10-inch, Oval	.....	\$0.15	\$13.00
4-inch, " .....	.06½	6.00	8x14-inch, " .....	.24	22.00		
5-inch, " .....	.07½	7.00	10x16-inch, " .....	.29	27.00		
6-inch, " .....	.09½	8.75	12x20-inch, " .....	.45	40.00		
8-inch, " .....	.14	12.50	3-inch, Square.	.....	.05	4.35	
10-inch, " .....	.20	18.00	5-inch, " .....	.07	6.50		
12-inch, " .....	.24	22.00	6-inch, " .....	.09½	8.75		
3x 6-inch, Oval.	.....	.08½	7.50	8-inch, " .....	.13½	12.50	
4x 8-inch, " .....	.11	9.50	10-inch, " .....	.20	18.00		
				12-inch, " .....	.24	22.00	

Stakes, Pots and Tubs

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.50; per 1000, \$9.50. (If shipped from New York, per 100, \$1.75; 500 for \$7.00; per 1,000, \$12.00.) Special price on larger lots on application.

Heavier Grade. $\frac{1}{8}$ run 8 to 9 ft.; $\frac{3}{8}$ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$9.00; 1000, \$15.75. (If shipped from New York, per 100, \$2.50; per 500, \$9.50; per 1000, \$17.25.)

Japanese Bamboo Stakes, Plain and Green Painted.

	Per 100	Per 1000		Per 100	Per 1000
1½ feet.....	\$0.60	\$2.75	3 feet.....	\$1.00	\$4.50
2 feet.....	.75	3.35	3½ feet.....	1.10	5.25
2½ feet.....	.90	3.85	4 feet.....	1.25	6.25
Natural. 6 ft.....	1.45	9.75	Write for price in bale lots.		

Pipe Stems, 4 to 6 ft. long, weight, per 1,000, 54 lbs. F.O.B. Chicago, 100 for \$1.00; 500, \$4.00; 1000, \$7.25.

Heavy Chinese Tonkin Stakes, Natural Colors. Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

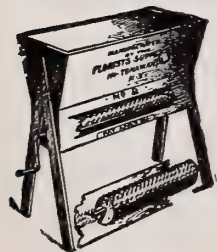
Length	Diameter	F.O.B. New York Per 100	F.O.B. Chicago Per 100
4 ft.	$\frac{1}{8}$ to $\frac{3}{8}$ inch.....	\$2.85	\$3.15
4 ft.	$\frac{3}{8}$ inch.....	4.00	4.25
5 ft.	$\frac{3}{8}$ to $\frac{1}{2}$ inch.....	4.25	4.50
5 ft.	$\frac{1}{2}$ inch.....	5.00	5.50
8 ft.	$\frac{5}{8}$ to $\frac{3}{4}$ inch.....	5.75	6.35

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	Per 100	Per 1000	No. 8 Wire	Per 100	Per 1000
1½ feet.....	\$0.75	\$4.25	3½ feet.....	\$1.60	\$11.00
2 feet.....	.90	6.00	4 feet.....	1.95	13.50
2½ feet.....	1.10	7.00	5 feet.....	2.25	16.00
3 feet.....	1.20	8.25	6 feet.....	2.50	18.75

CLIP, Blake's New Loop Lever. For roses, mums, etc., up-to-the-minute stake holders; holds stakes with firm grip. Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price, \$2.25 per 1,000. Samples mailed free.

GRAFTING WAX. Per $\frac{1}{4}$ -lb. bar, 20c; $\frac{1}{2}$ -lb. bar, 30c; 1 lb., 50c.



SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. Each, \$22.50.

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$32.50.

FLOWER TUBS. "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with

welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



	Inside Top Diameter	Depth	Price, Each	Four for
No. 1	6 in.	6 in.	\$0.70	\$ 2.70
No. 3	8 in.	8 in.	.85	3.30
No. 5	10 in.	9 in.	1.00	3.80
No. 7	12 in.	11 in.	1.45	5.40
No. 9	14 in.	13 in.	2.00	7.60
No. 11	16 in.	15 in.	2.50	9.60
No. 13	18 in.	17 in.	3.20	12.40
No. 14	19 in.	18 in.	3.55	13.60

If handles are required, add 35c per tub.

Prices on pots subject to change without notice



IMPROVED NEPONSET PAPER FLOWER

POTS. The famous pot with a new use. A waterproof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.

Size, inch	Per 100	Per 1000, f.o.b. New York	Per 1000, f.o.b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2.....	\$0.50	\$ 3.80	\$ 4.00	1,000	10 lbs.
2½.....	.55	4.00	4.20	1,000	12 lbs.
2½.....	.60	4.40	4.60	1,000	16 lbs.
3.....	1.00	5.60	5.95	1,000	24 lbs.
3½.....	1.10	7.20	7.30	1,000	34 lbs.
4.....	1.20	8.75	9.10	500	46 lbs.
5.....	1.85	13.50	14.00	500	74 lbs.
6.....	2.40	17.75	18.75	500	102 lbs.
7.....	3.00	22.25	23.50	500	133 lbs.

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in Crate	Sold in Crate	Price per 100	No. of Pots in Crate	Sold in Crate	Price per 100
2 in.....	1,500	\$ 7.25 per 1,000	6 in.....	117	\$ 5.60 per 100
2½ in.....	1,200	9.50 per 1,000	7 in.....	99	9.35 per 100
3 in.....	800	12.25 per 1,000	8 in.....	50	12.75 per 100
4 in.....	360	2.25 per 100	9 in.....	28	20.00 per 100
5 in.....	240	3.90 per 100	10 in.....	24	26.00 per 100
			12 in.....	6	52.50 per 100

NEPONSET BLACK POTS—For Growing.

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

Size	Quan. per Case	Shipping Wt. per Case	Price per M
2½ inch	1000	22 lbs.	\$ 5.45
3 inch	1000	28 lbs.	7.15
4 inch	500	26 lbs.	11.25



AZALEA POTS, also suitable for Boston Ferns

No. of Pots in Crate	Per 100	No. of Pots in Crate	Per 100
6 inch.....117.....	\$ 5.60	9 inch.....28.....	\$20.00
7 inch.....99.....	9.35	10 inch.....24.....	26.00
8 inch.....50.....	12.75	12 inch.....6.....	52.50

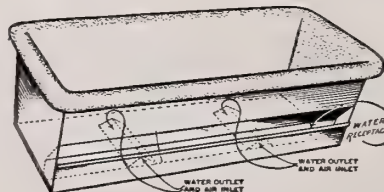
BULB PANS

	Doz.	Per 100		Doz.	Per 100
5 inch....	\$0.75	\$3.90	8 inch...	\$2.10	\$12.75
6 inch....	.90	5.60	10 inch...	3.65	26.00
7 inch....	1.60	9.35			

THE LITTLE WONDER NO-DRIP HANGING BASKET.

A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest possible growth. The patented irrigator and no-drip feature of this basket make it an ideal basket for either porch or inside use.

Each	Doz.	Each	Doz.
5 inch..\$0.85	\$ 9.00	9 inch..\$1.60	\$16.20
6 inch.. .95	9.50	10 inch.. 2.25	24.00
7 inch.. 1.10	11.40		



Success Self-Watering Flower Boxes

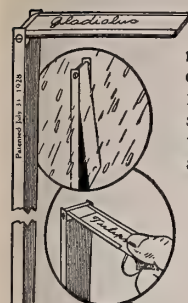
SUCCESS SELF-WATERING FLOWER BOXES. Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight.

Outside dimensions of Window Boxes, Model A.

Length	Width	Depth	Price
24 inch	8½ inch	6¼ inch	\$1.60
30 inch	8½ inch	6¼ inch	2.00
36 inch	8½ inch	6¼ inch	2.75
42 inch	8½ inch	6¼ inch	3.40

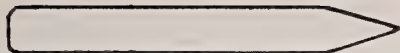
Packed six of a size in a crate. 10% discount on crate lots.

Labels, Paper, and Pot Covers



PEERLESS PLANT STAKES. Non-rusting, made of copper, bearing galvanized metal, no acid painting or special ink necessary. The ordinary lead pencil is the very best thing to use for writing the names. No hunting for some special stake, merely take the first one you come to and change the card. This is very quickly and easily done.

	Doz.	25	50	100
12-in.,	\$1.50	\$3.00	\$5.00	\$ 8.50
18-in.,	1.95	3.90	5.75	10.00

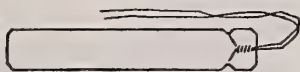


LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat.

	Per 1,000	Plain	Painted
Wooden, 4-in., plain, 10,000, \$14.00	\$1.45		
" 4 " painted, 10,000, \$17.00			\$ 1.85
" 5 " " " " " " " " "		1.70	2.20
" 6 " " " " " " " " "		1.90	2.50
" 8 " " " " " " " " "		5.30	6.20
" 10 " " " " " " " " "		6.25	7.25
" 12 " " " " " " " " "		8.90	10.25

LABELS (Tree). Wooden, 3½ in., iron wired..... 1.70 2.10
Wooden, 3½ in., copper wired..... 1.90 2.35

COPPER LABELS. Wired, indestructible. Per 100, \$1.60; larger size, per 100, \$2.25.



HEAVY WOOD LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of ¾-inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches, per 100, \$3.50; 18 inches, per 100, \$4.50.

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3¼ x ¾ inches. Price per 100, \$1.60.

PLANT MARKERS. Cadmium plated having four times the rust resistant as galvanizing. 3-inch label on 12-inch stake per 100, \$3.25; 3-inch label on 18-inch stake per 100, \$4.00; etching ink and stylus included.

STICK-TO-IT POT COVERS. Made of waterproof crepe paper with elastic band around same. These pot covers come already pleated with a crepe ruffle around center, giving a pot tie effect. Moss green. 5 in., doz., 90c; 100, \$6.00; 6 in., doz., \$1.10; 100, \$7.50; 7 in. doz., \$1.35; 100, \$9.00; 8 in., \$1.50; 100, \$10.50.

Suction Flower Holders. Made of metal, round shape, with square wire mesh dome, finished in green bronze with rubber vacuum cup in bottom which prevents tilting over when long-stem flowers are used. No florist should be without these wonderful sellers.

SUCTION FLOWER HOLDERS

Diameter	Per Doz.
3 inch.....	\$3.00
4 inch.....	4.00
5 inch.....	5.00



The Handy Hanson Handle Ideal Type for Flower Pots and Boxes. Grips rim like vise. Adjustable to any size pot. Remains permanently attached. Beautiful 2-tone gold finish. Four strands reed woven over strong wire. Two-toned gold finish over standard assorted colors. Per doz., \$3.00; 100, \$22.00. Packed in boxes of 25 each; 100 price allowed on one or more boxes. Three sizes, small, medium and large. Four plain colors, green, pink, blue, and lavender. Also 2-tone gold finish, using above colors as a base.

Paper

Prices on Paper subject to Market changes.

Pure White Glazed Plain Tissue. 24x36 inches, f. o. b. Chicago, ream (400 sheets), \$1.25; 10 reams (4000 sheets), \$10.00; f. o. b.

New York, ream (480 sheets), \$1.50; 10 reams (4800 sheets), \$12.00.
White Wax. Medium, 24x36 inches; f. o. b. Chicago, 400 sheets, \$1.75; f. o. b. New York, 480 sheets, \$2.15.

Green Wax. Beautiful shade light green, 24x36 inches, f. o. b. Chicago, 400 sheets, \$1.85; f. o. b. New York, 480 sheets, \$2.25.

Green Wax Paper. 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, \$1.85; 3 boxes for \$5.25.



Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 35c; per doz., \$3.25; 25 rolls, \$6.00; per 100 rolls, \$23.00.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors, bleached white and cloud green. Rolls, sizes 24 in., 30 in., 36 in. wide. Price, per lb., 15c. Write for prices in larger quantities.

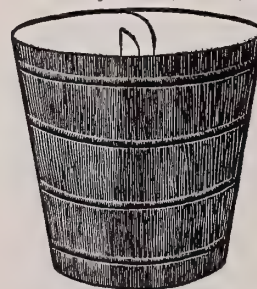
Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 6c.

PENCILS, Weatherproof. For marking labels. Each, 10c; doz., \$1.00.

MATS, Imported Wood Fibre. These artistic mats used for decorating all blooming plants. Assorted colors, plain and two-tone, per doz., \$1.00; per 100, \$5.00; 500 for \$23.50.



BIRDS' FLOWER POT COVER. Waterproof, beautiful in color and artistic in design, harmonize with the color in all plants. Special design for Mothers' day and Easter. Write for booklet.



Size	Packed of 250 of a design	Weight per case	Per 100	Per 1,000
4-inch	18 lbs.		\$2.50	\$22.00
5-inch	24 lbs.		3.00	24.75
6-inch	27 lbs.		3.50	29.75
7-inch	39 lbs.		4.75	39.75

Specify size and design when ordering.

Trowels, Lawn and Pruning Tools

SAWS, Double-Edged Pruning,

16-in., \$1.60; 18-in., \$1.75; 20-in., \$1.85.



California Pole Trimmer
Curved, draw-cut saw with crook for removing branches. Each, \$2.35; 3 for \$6.75.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.85.

SHEARS, Pruning. 6-in., \$1.50; 9-in., \$1.75. Extra springs, ea., 15c.

Levin's Improved. Each, 85c.

Henckel Twin Brand Imported Pruning Shears, with ratchet, 7½-inch, each, \$2.75; 8½-inch, each, \$3.25; 9½-inch, each, \$3.75.

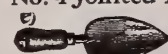
Henckel. Calif. pattern, with brass spring, \$3.50.



Grass. Vaughan Doo-Klip, for trimming around beds. Each, \$1.25. Border. Long handle, 9-inch, \$4.75.

TREE PRUNERS. Waters' 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 ft. in three 4-ft. sections. Ea., \$6.00.



TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 95c; 3 for \$2.75; 6 for \$4.50; 12 for \$8.50.

SPHAGNUM MOSS

Bright, Clean, New Growth,
Free from Brush or Grass

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin district. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

BURLAPPED BALES. (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, 80c; 25-bale lots per bale, 70c. Write for price on moss in large quantities F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. CHICAGO. Single bale, \$1.00; 5 bales, \$4.75; 10 bales, \$9.00. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS, for Windows, Baskets, etc.

Per sack, \$2.25; 5 sacks, per sack, \$1.95.
Above prices subject to change without notice.

Ribbons and Chiffons



Brilliant Fibre

Novelty Tinsel Ribbon. Brilliant metallic colors which blend themselves to varieties of flowers and plants. This is one of the biggest selling items in pot ties. Also used on corsage bouquets, wrist and shoulder shields. 50-yd. bolts, width $\frac{3}{4}$ -inch. Per bolt, 50c; 10 bolts for \$4.75; 25 bolts for \$9.00.

Plain Edge Metaline Shower Ribbon No. 2. 50-yard bolt, 85c; 10 bolts for \$7.50.

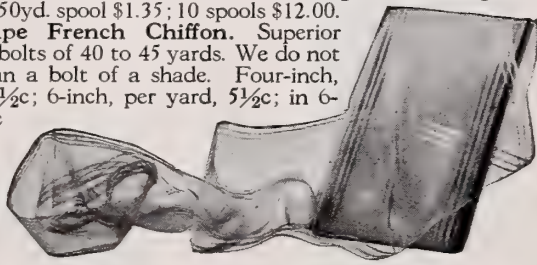
Picot Edge White Metaline Shower Ribbon. Something new and very rich looking. Price per bolt of 50 yds., 90c; 10 bolts for \$8.50.

Picot Edge White Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50-yards, 90c; 10 spools for \$8.50.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz. \$6.75.

Tinsel Ribbon. One inch wide, a rich pot tie ribbon also used for making bows for baskets and wreath work. In gold, silver or green or red gold, 50yd. spool \$1.35; 10 spools \$12.00.

Plain 3-Stripe French Chiffon. Superior quality. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, $4\frac{1}{2}$ c; 6-inch, per yard, $5\frac{1}{2}$ c; in 6-bolt lots, 5c per yard.



Metaline. Pattern 9500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 7c; 6 Bolts, at $6\frac{1}{2}$ c per yard.

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Ribbonzene Crinkle Ribbon No. 1. All colors. 500-yard spool 95c; doz. spools, \$9.60.

Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, 7c; Six bolts at $6\frac{1}{2}$ c per yard.



Dotted Chiffons, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch per yard, 5c; 6-inch, per yard, 7c.

Corsage Shields. Lacette's. All colors. Per doz., \$1.50; gross, \$15.00.

Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels) Per doz., 65c; per gross, \$6.50.

Silk Fibre Ribbon. One-inch wide in all colors. Per bolt of 50 yards, \$1.10; six bolts for \$6.00.



Silk Fibre Ribbon

Elephant Gauze or Metaline. This ribbon has a bright metallic lustre with striped edges, width $5\frac{1}{2}$ inches, for baskets and bouquets; we carry a stock of all colors. Bolts average 40 yards each; per yard, $4\frac{1}{2}$ c; 6-bolt lots, per yard, 4c.

Satin Taffeta, All Silk, for Holly and Roping Wreaths, also for bows on basket handles.

No. 16 Width, $2\frac{1}{4}$ in. ... \$1.15 No. 60 Width, $3\frac{5}{8}$ in. ... \$1.90

No. 22 Width, $2\frac{1}{2}$ in. ... 1.45 No. 80 Width, 4 in. ... 2.10

No. 40 Width 3 in. ... 1.65 Prices are per bolt of 10 yds.

Arveyware Vases and Flower Pot Covers

Are Made in Four Attractive Colors—Green, Silver, Gold, Crimson, and in Sizes Shown Below. Ready Sellers With Cut Flowers



Pedestal Vase



Vertical Vase



Pot Cover

Arveyware Pedestal Vases

No.	Height	Sizes		Shipping Wt. per Carton	Quantity per Carton	Price
		Top Dia.	Height			
No. 7	7 in.	3 in.		8 lbs.	1 dozen	\$4.80 per dozen
No. 9	9 in.	4 in.		12 lbs.	1 dozen	6.00 per dozen
No. 12	12 in.	$4\frac{3}{8}$ in.		18 lbs.	1 dozen	7.80 per dozen
No. 15	15 in.	$5\frac{1}{2}$ in.		20 lbs.	$\frac{1}{2}$ dozen	9.60 per dozen

Arveyware Vertical Vases

No.	Height	Sizes		Shipping Wt. per Carton	Quantity per Carton	Price
		Top Dia.	Height			
No. 7	7 in.	3 in.		8 lbs.	1 dozen	\$3.00 per dozen
No. 9	9 in.	4 in.		10 lbs.	1 dozen	4.20 per dozen
No. 12	12 in.	$4\frac{3}{4}$ in.		16 lbs.	1 dozen	6.00 per dozen
No. 25	15 in.	$5\frac{1}{2}$ in.		18 lbs.	$\frac{1}{2}$ dozen	7.80 per dozen

Arveyware Flower Pot Covers

No.	Height	Sizes		Shipping Wt. per Carton	Quantity per Carton	Price
		Top Dia.	Height			
No. 6	7 in.	3 in.		11 lbs.	1 dozen	\$3.00 per dozen
No. 7	7 in.	7 in.		14 lbs.	1 dozen	3.84 per dozen
No. 8	8 in.	8 in.		17 lbs.	1 dozen	5.04 per dozen
No. 9	9 in.	9 in.		23 lbs.	1 dozen	6.24 per dozen
No. 10	10 in.	10 in.		28 lbs.	$\frac{1}{2}$ dozen	7.80 per dozen

(Shipped only in full carton lots)

Prepared Leaves and Sprays

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; doz., \$1.35; 100, \$9.50.

IMMORTElLES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 85c; doz., \$9.00.
Natural (Yellow), bunch, 80c; dozen, \$8.40.

Write for prices on larger quantities.

MAGNOLIA. Bronze, Green,

Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton, \$1.50; 6 at \$1.45; each. Red, per carton, \$1.95; Case of 100 lbs., \$20.00.

LYCOPODIUM. Prepared. 10 lbs. to carton. Price, per carton, \$2.25; 3 cartons, \$2.15 per carton; 100 lbs., \$16.00.

OAK LEAVES. Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.35; 6 cartons, \$1.25 each.

OAK SPRAYS. Prepared. Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., \$2.75. Write for prices in case lots.

IMPORTED STATICE. Used extensively in Wreaths and Baskets. Natural, per lb., 75c; 10 lbs. for \$6.00.

MATCH-STICKS. Dyed green; 5-inch, 70c; 12-inch, \$1.60; 18-inch, \$2.10 per 1000.



GREEN WIRED MATCH-STICKS. 3-inch, per carton of 8,000, \$3.40; 4-inch, per carton of 10,000, \$6.00; 4-inch, box of 4,500, \$3.00; 6-inch, box of 3,000, \$2.50.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.35 per box; case of 50,000, \$10.25.



Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 15 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$4.75.

FERN PIN. New Philly.

The bend holds the leaves firmly; easier to handle. Per box, \$1.75.



PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., \$1.75 per box of about 11,000.

BULL DOG CLIPS. The clip with the grip. Per box of 1,000 clips, 75c; 10 boxes for \$6.00.

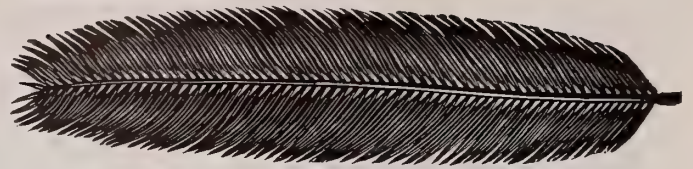
TIN FOIL. Price subject to change without notice. Terms cash.

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.00; 25 lbs., \$4.35; 50 lbs., \$8.00; 100 lbs., \$15.00.

Violet or Green Foil. Per lb. 45c; 10 lbs., \$3.75; 25 lbs., \$9.00.



WHEAT SHEAVES. Write for prices.



CYCAS LEAVES. Prices subject to change without notice.

Length	Doz.	100	Length	Doz.	100
8 to 12 in.	\$0.60	\$2.60	28 to 32 in.	\$1.10	\$6.00
12 to 16 in.	.70	2.75	32 to 36 in.	1.25	7.00
16 to 20 in.	.80	3.50	36 to 40 in.	1.40	8.50
20 to 24 in.	.90	4.25	40 to 44 in.	1.65	10.00
24 to 28 in.	1.00	5.00	44 to 48 in.	1.90	11.00

TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.50. Write for prices in larger quantities.

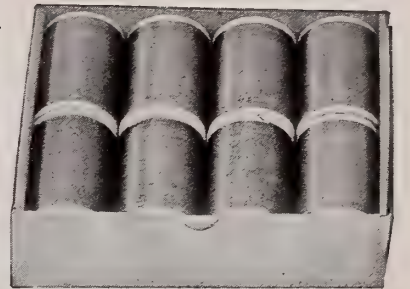
Silkalene. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25.

Polished Cotton. No. 228, for parcels. Per lb., 35c.

Jute. For bunching; 2 or 3-ply. Per lb., 25c; 10 lbs., \$2.00; per 100 lbs., \$16.00.

Florists' Thread, Green.

Best Yet brand. Similar to Silkalene. Samples on application. 8 spools to a box. Per lb. box, \$1.20; 10 boxes at \$1.10 per box; 25 boxes at \$1.10 per box.



Green Sea Island Twine.

Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 65c; 5 boxes at 60c per box.



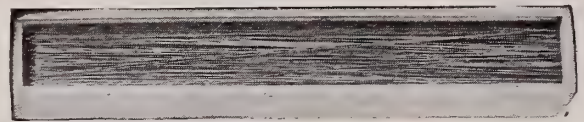
WIRE. (Prices subject to change.)

Florist Wire on 12-lb. coils.

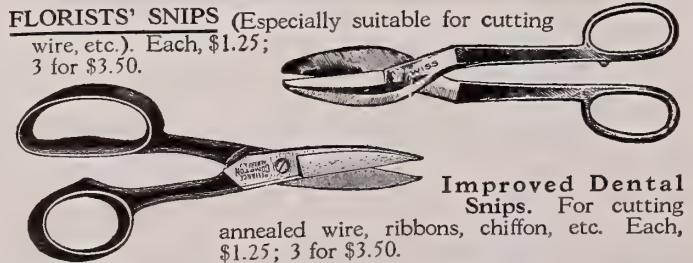
No. 18	\$1.00
No. 20	1.20
No. 22	1.30
No. 24	1.50
No. 26	1.65
No. 28	1.85
No. 36	3.25

FLORISTS' CUT WIRE. Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.

No.	18	20	21	22	24	26
Price	\$1.10	\$1.25	\$1.40	\$1.50	\$1.90	\$2.25



FLORISTS' SNIPS (Especially suitable for cutting wire, etc.). Each, \$1.25; 3 for \$3.50.



Improved Dental Snips. For cutting

annealed wire, ribbons, chiffon, etc. Each, \$1.25; 3 for \$3.50.

IMPORTED NICKEL PLATED FLORISTS' SNIPS. For cutting wire, chiffon ribbon, etc. A very handy pocket snip. Ea., \$1.50.

WATERING POTS. American.

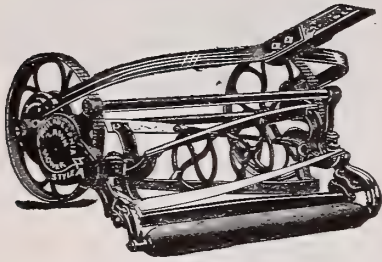
Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$4.25; 6-qt. \$4.60; 8-qt., \$4.75; 10-qt., \$5.10; 12-qt., \$5.50.

French Style. Oval, otherwise same make as above. 6-qt., \$5.00; 8-qt., \$5.25; 10-qt., \$5.65; 12-qt., \$6.25.



French Style

Lawn Supplies for Parks and Cemeteries



Philadelphia Lawn Mower

The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. Write for catalog.

Style A. High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

15 in. \$17.95 17 in. \$19.95 19 in. \$22.95 21 in. \$24.95

Style K. Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in. \$14.50 16 in. \$16.50 18 in. \$18.00 20 in. \$19.75

A Special Discount on 5 or more Mowers.



Kemp Power Soil Shredders

In One Operation the KEMP SOIL SHREDDER, with sieve attachment shreds and mixes the soil and removes all stones and lumps. Nurserymen and golf clubs find that this machine prepares a soil to perfection, saving time and money and producing better results.

The Elevator Attachment loads the shredded soil onto a wagon or truck five feet above the ground or makes a pile six feet in height. This attachment too is a great labor-saving device.

No. 5—Capacity two to three cubic yards per hour. Powered with electric motor. \$190.00
Powered with gasoline engine. 200.00
Without motor or engine. 160.00

No. 1—Capacity four to six cubic yards per hour. Powered with 2 H.P. gas engine or 1 1/2 H.P. electric motor with switch and 25' of cord. 260.00
No. 1 complete without motor or engine. 200.00
No. 1 without motor or engine, belt and shield with pulley for operating with tractor 190.00

No. 2—Capacity eight to twelve cubic yards per hour. Powered with 3 H.P. gas engine or 3 H.P. electric motor with switch and 25' of cord. 400.00
No. 2 complete without motor or engine. 300.00
No. 2 without motor or engine, belt and shield with pulley for operating with tractor 290.00

Note—Prices for machines with electric motors are for single, two and three phase motors. For special currents such as 25 cycle, prices will be furnished on request.

Important—In ordering, be sure to state if single or three phase motor is wanted. If single phase, state whether 110 or 220 volt is to be used.

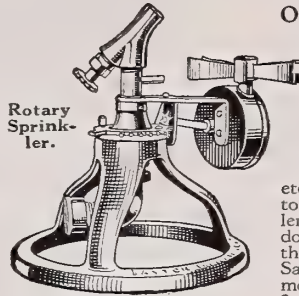
No. 1 Elevator attachment. 60.00
No. 2 Elevator attachment. 65.00
No. 5 single screen attachment with 1/4", 1/2" or 3/4" round holes. 60.00

No. 5 double screen attachment with 1/2" holes in top screen, 1/4" holes in bottom screen. 65.00
No. 1 or No. 2 single screen attachment with 1/4", 1/2" or 3/4" round holes. 65.00

No. 1 or No. 2 double screen attachment with 1/2" holes in top screen, 1/4" holes in lower screen. 70.00

Prices F.O.B., Erie, Pa.

Rotary Sprinkler.



STANDARD RAIN KING

Combines all the best features of both stationary and revolving sprinklers. Waters the largest lawns or the smallest corners, strips and odd-shaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a gentle mist, a soaking downpour or light shower—all at instant command. Each \$2.75; 3 for \$7.50



RAIN KING, MAJESTIC. Each, \$6.50; 3 for \$18.00. **GIANT.** Each, \$12.50. **MAMMOTH.** Each, \$22.50.

LINCOLN PARK OR BUTTERFLY

Cheapest and best Sprinkler made. Each, 35c. Mounted on stand; 2-foot, 95c; 4-foot, \$1.10; 6-foot, \$1.25.

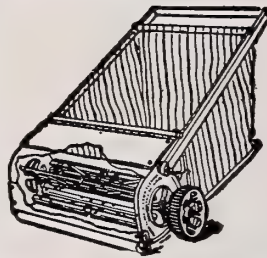
THE EVANSTON SPRINKLER



One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. Each, 65c; 3 for \$1.80.

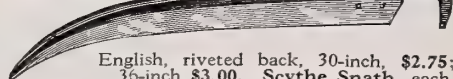
Gem Lawn Sweeper

This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. The rakes are flexible, the rake-heads being divided in the middle and hung on easy swinging hinges which are kept in position by retaining springs. Price, 24-inch wide, each, \$29.50.



SCYTHES BLADES

Kelly Cloverleaf Dutch grass scythes. 32-inch, ea., \$1.50.

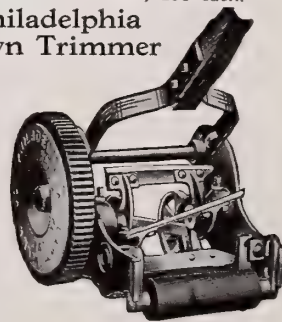


English, riveted back, 30-inch, \$2.75; 36-inch \$3.00. Scythe Snath, each, \$1.50. Scythe Stone. Natural, 15c each.

Philadelphia Lawn Trimmer

Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc. Price, each, \$9.00, complete.

Write us for price and leaflet on Motor Mowers



ROTARY and OSCILLATING SPRINKLER

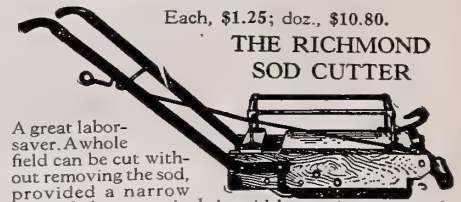
This sprinkler is adjustable at will from bell-shaped spray or full stream, half or full circle, 15 to 80 feet diameter. It is a pleasure to watch this sprinkler in operation. It does the work better than a man can do it. Saves time, labor and money. Each, \$9.00; 3 for \$25.00.

Doo-Klip Grass Shear

Each, \$1.25; doz., \$10.80.

THE RICHMOND SOD CUTTER

A great labor-saver. A whole field can be cut without removing the sod, provided a narrow strip of about one inch in width, is taken out at the start. Price, \$35.00.



Genuine Dunham Water-Weight Lawn Rollers



Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with anti-turf-tearing tires, non-rust shut water entrance. The most efficient and easiest running roller made. Weighs 50% more when filled with sand. Water is more convenient.

No.	in.	in.	tions	empty	water	Price
WB5	18	24	1	85	265	\$13.00
WB7	24	24	1	110	420	15.00
WB9	24	32	1	130	565	17.00

Dunham rollers with plain bearings slightly lighter than the roller-bearing rollers.

No.	in.	in.	tions	empty	water	Price
WB2	14	24	1	68	175	\$ 9.50
WB4	18	24	1	82	265	10.75

WB1 for miniature golf courses; diam., 14 in.; width, 15 in.; wt. empty, 45 lbs.; filled with water, 115 lbs. Price, \$8.50.

Write us for price and leaflet on Dunham Water-Weight Horse and Tractor Rollers.

"HERBICIDE" THE WEED EXTERMINATOR



until the dead leaves wither away. Qt., 70c; gal., \$1.85; 5 gals., \$6.00; 10 gals., \$10.00; 30 gals., \$22.50; 50 gals., \$35.00.

Reade's non-poisonous weed killer, qt. can, 70c; gal., \$1.85; 5 gals., \$6.50.

PURFECK

Chickweed Eliminator; kills only the chickweed and does not injure the grass, making it unnecessary to dig out the patches where chickweed appears or replant or resod such portions of the lawn or turf. Price, qt., 75c; gal., \$2.00; 5 gals., \$9.00.

ATLACIDE

Non-poisonous Weed Killer Duster, especially recommended for obtaining weed-free driveways, paths, tennis courts, and gutters. 1 lb. Duster kills 100 sq. ft. of weeds, price, 50c; 3 1/2 lbs. Duster kills 350 sq. ft. of weeds, price, \$1.50; 15 lb. Drum, \$3.50. Write for prices on larger sizes.



Reade's NON-POISONOUS Weed Killer

Vaughan's High-Grade Fertilizers

Prices for Florists F.O.B. New York on ton lots. Cartage charged on smaller quantities.
The Yield and Quality of Vegetation Depend Upon Continuous and Rapid Growth

It has been demonstrated that crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Plant food of the right amount and kind controls the yield and quality of prod-

ucts more than any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.

Vaughan's Lawn and Garden Fertilizer (6-8-6)

Six per cent nitrogen; eight per cent phosphoric acid; six per cent potash. This mixture differs from our balanced plant ration, in that it is composed of plant foods in mineral form. The advantages of mineral fertilizer include the absence of objectionable odor, and the quality of being more readily soluble, which makes it more quickly effective upon plant growth.

For a new lawn, broadcast evenly 30 to 40 lbs. per 1000 square feet. To stimulate an old lawn, apply 20 to 30 lbs. per 1000 square feet, during the growing season, wash it down immediately with the hose to prevent burning. For flowers and vegetables, use from 4 to 6 lbs. per 100 square feet. Price, 50 lbs., \$2.00; 100 lbs., \$3.75; 500 lbs., \$16.00; 1000 lbs., \$30.00; 2000 lbs., \$58.00.

Bone, Blood and Potash Fertilizer Mixture (Analysis) 5-8-7 This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a money-maker. For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. Price, 50 lbs., \$1.75; 100 lbs., \$3.00; 500 lbs., \$13.50; 1000 lbs., \$25.00; 2000 lbs., \$48.00.

Bone and Blood. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Price, 50 lbs., \$2.15; 100 lbs., \$4.00; 500 lbs., \$18.00; 1000 lbs., \$35.00; 2000 lbs., \$60.00.

Loma. A scientifically prepared plant food for lawns, flowers, vegetables, shrubbery and potted plants. Price, 1-lb. carton, 24 in a case, per case \$3.60; 5-lb. carton, 12 in a case, per case, \$4.00; 10-lb. bags, paper lined, packed 10 in a jute sack, per sack, \$5.67; 25-lb. bags, 4 in a sack, per sack, \$4.67; 50-lb. bags, 2 bags to a sack, per sack, \$4.00; 100-lb. bag, \$3.50.

Peat Moss Granulated. A moisture retaining humus, an important aid in saving soil fertility. Better than manure. Bale, about 20 bushels, \$2.75; 5 bale lots, \$2.50 each. Write for quantity prices.

Dried Blood. For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$2.00; 50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$21.00; 1000 lbs., \$35.00; ton, \$65.00.

Super Phosphate. Twenty per cent available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 100 lbs., \$2.00; 500 lbs., \$9.00; 1000 lbs., \$16.00; 2000 lbs., \$30.00.

Pure Raw Bone. Coarse ground. (Ask us for sample.) This material appeals to every florist who has used it. Note high guaranteed analysis and special low price. Price, per 100 lb., \$3.50; 500 lbs., \$16.00; 1000 lbs., \$30.00; ton, \$55.00.

Muriate of Potash. Imported Potash once again available, should be used liberally, especially for all root crops. Price, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; 500 lbs., \$18.50; 1000 lbs., \$35.00.

Hardwood Ashes. Genuine Canadian unbleached. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Price, 100 lbs., \$3.25; 500 lbs., \$14.00; 1000 lbs., \$25.00; 2000 lbs., \$45.00.

Horn Shavings. Quick-acting and lasting. Price, 50 lbs., \$3.75; 100 lbs., \$6.50; 500 lbs., \$30.00; Write for prices on larger quantities.

Pulverized Limestone. For soil acidity, it improves the texture of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, a large handful to a square yard. Price, 100 lbs., \$1.25; 500 lbs., \$5.00; 1000 lbs., \$9.00; 2000 lbs., \$16.50.

Hydrated Lime. Price, 100 lbs., \$1.00; 500 lbs., \$4.50; 1000 lbs., \$8.00; 2000 lbs., \$15.00; Carlots bagged \$12.00 ton delivered.

Sulphate of Ammonia. Used for its Nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price, 25 lbs., \$1.75; 50 lbs., \$2.75; 100 lbs., \$4.50; 500 lbs., \$20.00.

V. C. Fairway Grass Food. Compounded for the feeding of turf grasses and for no other plant or purpose; recommended by leading turf specialists and agronomists, for use on lawns, golf courses and parkways. Price, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00; per ton delivered, \$80.00. Write for quantity prices.

Bloom Aid Plant Tablets. The best counter re-sale plant food for potted plants; put up in display cases of 24 pkgs. Retail at 25c per pkg. Price, per case, \$4.00. Write for quantity prices.

Bloom Aid. A complete plant food for flowers, shrubs, vegetables and trees. Price, ton, \$80.00 delivered. Write for small package prices.

Vaughan's Bone Meal and Super Phosphate.

"Rose Grower". This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Nitrogen, 2 per cent; total phosphoric acid, 20 per cent. Price, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; 500 lbs., \$19.00; 1000 lbs., \$32.50; 2000 lbs., \$60.00.

Quantity Required.—For permanent pasture and mowing lands $\frac{1}{2}$ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; for rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

REGULAR BONE MEAL. 25 lbs., \$1.25; 50 lbs., \$2.15; 100 lbs., \$3.75; 500 lbs., \$16.50; 1000 lbs., \$30.00; 2000 lbs., \$55.00.

Vaughan's Sheep Manure. This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. Price, 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$2.50; 500 lbs., \$12.00; 1000 lbs., \$22.00; 2000 lbs., \$42.00.

Scotch Soot. (Genuine Imported.) Florists know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 50 lbs., \$2.50; 100 lbs., \$4.00; 500 lbs., \$16.50; 1000 lbs., \$30.00.

Nitrate of Soda or Chili Salt peter. Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Florists who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen. Price (subject to market changes), 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.25; 500 lbs., \$20.00; 1000 lbs., \$35.00; ton, \$65.00.

Florand Urea. A highly concentrated inorganic fertilizer containing 46 per cent. available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, 1-lb. can, 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., for \$2.75. Write us for prices on larger quantities.

Shredded Cattle Manure. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pen. Price, 100 lbs., \$3.40; 500 lbs., \$16.00; 1000 lbs., \$30.00; 2000 lbs., \$55.00.

Thompson's "Special" Top Dressing Chrysanthemum Manure. An excellent stimulating manure for top dressing for Chrysanthemums and similar plants. It is entirely soluble and very powerful, especially suitable for top dressing plants in pots during the growing season. Price, 7 lbs., \$1.10; 14 lbs., \$1.75; 28 lbs., \$3.25; 56 lbs., \$5.00; 112 lbs., \$9.00.

Thompson's Vine, Plant and Vegetable Manure. So compounded as to combine stimulating with lasting effects. A safe and reliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flowering Plants, for Vegetables and out-door Plants of every description; admirably adapted for mixing with the soil when potting in the proportion of 4 lbs. to each wheelbarrow of soil. Price, 14 lbs., \$1.50; 28 lbs., \$2.75; 56 lbs., \$5.00; 112 lbs., \$9.00.

Clay's Fertilizer. Prices F.O.B. New York. This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.10; 14 lbs., \$2.00; 28 lbs., \$3.00; 56 lbs., \$5.50; 112 lbs., \$10.00.

Vaughan's Concentrated Plant Food.

In packages for Retailing. A most useful Fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers.

Package containing food for 20 plants for 3 months; large package containing sufficient plant food for one year. Directions in package. Small packages, retailing, each, 20c. Per doz., \$1.50; 24 for \$2.75. Large packages, retailing, each, 30c; per doz., \$2.50; 24 for \$4.75.



IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of any fertilizers.

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE.

TERMS OF PAYMENT. To customers of approved credit, 60 days, except on goods always sold for cash, see other pages. **Special 2 per cent** discount for cash in ten days from date of invoice (from these list prices only, not from "Special" mail quotations and excepting **net cash** items).

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 2 per cent (except on net cash items). If cash is not sent, supply bank and trade references.

All remittances are **payable** in United States funds.

POSTAGE for parcel post shipment. The prices in this catalogue are not prepaid. Include sufficient to cover postage with cash orders. Postage will be billed on charge orders.

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner 25 per cent. of amount of order must accompany it.

PERISHABLE STOCK. Plants, Bulbs, etc., are **POSITIVELY** not sent C.O.D.

WHERE SOLD. Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines.

ROUTING. On each Order please give **name of railroad** you wish shipped by; there is no other sure way of correct routing. **DO NOT** use the words **send, ship or forward**—they mean **nothing**. State distinctly: **Mail, Express or Freight**.

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual bank and trade reference and financial statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some **individual name** should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for **cash goods**.

All "Holiday Stocks" are sold strictly on cash terms.

ORDERS FOR BULBS, ONION SETS and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we do not guarantee to supply same if so lost.

INSURANCE. We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so.

Discounts on Standard Retail Packets for Resale

In no case will a discount be allowed where the retail value of the order sent in at one time is less than \$1.00.

For orders for packet seeds to be placed in your stock and resold, discounts on prices in our **SPRING RETAIL CATALOG** will be given as follows:

25% on orders amounting to \$1.00 or more (for packets only) when less than 5 of a kind are ordered at one time.

30% on orders (for packets) from \$1.00 to \$5.00, when at least 5 of a kind are ordered.

40% on orders (for packets) for \$5.00 and over, when at least 5 of a kind are ordered.

10% on special offers and cut-rate collections, none on bulb collections.

None of these seeds are returnable. They are sold outright.

Cash Discount. On orders for Flower seeds from this catalog over \$2.00, if cash is enclosed, deduct 5 per cent, except on Cyclamen, the prices of which are net, and 2 per cent on Asparagus.

No order will be charged to open account for less than 25 cents.

All telegrams other than those for cut flowers F. T. D. should be addressed to our general office at 601 W. Jackson Blvd. F. T. D. messages to 10 West Randolph St.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalog.

ADVANCE ORDERS for bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

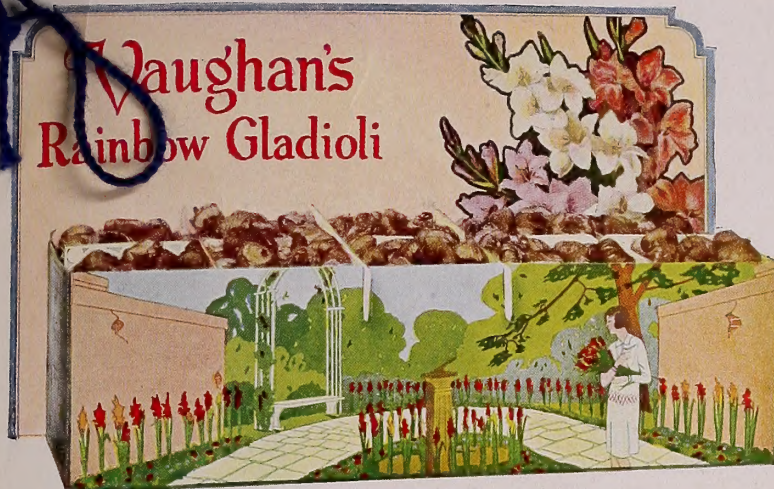
STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us when you order.

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Vaughan's Rainbow Gladioli



Gladiolus Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

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and Display Box

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V AUGHAN'S RAINBOW GLADIOLI are famous. For years they have been nationally advertised. You have only to put this box on your counter to sell out quickly.

We use first size bulbs, the size which sells best over the counter. The 10 named varieties (50 each) include such world-beaters as Mrs. Pendleton, Mrs. Francis King, Souvenir, 1910 Rose and E. J. Shaylor—none better known. The price to you is \$11.00 for the box and 500 bulbs of 10 named varieties. You retail them for 50 cents a dozen, or more, because the selection is worth more, doubling your money. Each variety is packed 50 in a bag labeled with its name. You empty one bag into a compartment, and refill in the same manner when it is empty. This prevents mixtures and loss of bulbs. Name labels are provided to paste on the compartments. This box keeps the bulbs in the open air, thus preventing bacterial rot which comes when they are sealed in cartons. The named varieties are kept apart without mixing, which adds greatly to their value.

Caladiums

Vaughan's Special Fancy-Leaved

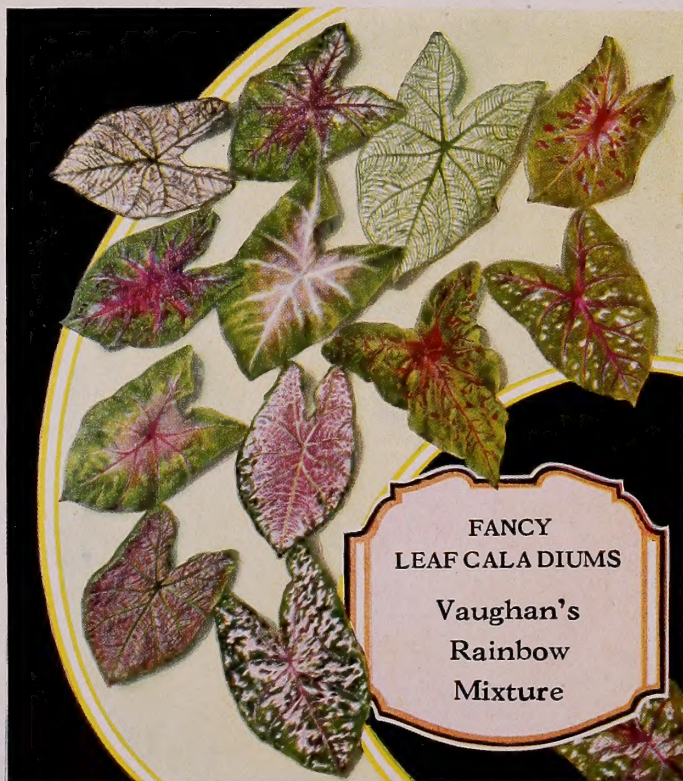
Rich ornamental leaves, handsomer than begonias, delicately marbled, veined and striped in every describable shade of pink, red, green and white. Hardly any two leaves just alike and attracting attention everywhere. Used as pot plants for living room, sun porch or store, for shady window boxes and for outdoor bedding in shady positions sheltered from wind.

Start in sand in January or February and shift to pots before leaves unfold.

Our Rainbow mixture is composed of choice dormant bulbs carefully graded in the finest varieties. The Named sorts and Unusual and Rare Varieties are probably the best to be had. All bulbs are good size, clean, healthy and we have discarded old varieties which do not have rich coloring. Shipments start in January and bulbs are available until late March.

We can supply Caladiums in named varieties, quotations furnished upon request. Our picture shows the following varieties; commencing in top left hand corner, 1st row: Lord Derby, Jessie M. Thayer, Candidum, Jennie Perkins. 2nd row: Charmeuse, Fascination, D. M. Cook, Heralen. 3rd row: Fred Bause, Mrs. W. B. Haldemann. 4th row: Our Red, Macahyda.

	Doz.	100	1000
Vaughan's Rainbow Mixture.....	\$2.00	\$14.00	\$130.00
Named. Our selection.....	2.25	15.00	145.00
Named. Your selection of varieties pictured herewith.	2.50	16.50	155.00
Unusual and rare varieties. All named	3.00	18.75	175.00





Vaughan's Swiss Giant Pansies

Vaughan's Improved Swiss Giant Mixture.

The flowers of this new strain are of enormous size, three inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The most striking qualities of this strain, however, are the wonderful colors and color combinations—very rare and entirely new—never before seen in Pansies, salmons, pinks, reds. All flowers are 3 or 5-blotched. Excellent for greenhouse culture. $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.80; oz., \$6.00; lb., \$60.00.

Swiss Yellow. Of the true Swiss type. Rich yellow with blotches on the three lower petals. Trade pkt., 50c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

SWISS ALPENGLOW

The color, a rich velvety garnet, as illustrated in the flower above in lower right corner, varies. Trade pkt., \$1.00; $\frac{1}{4}$ oz., \$2.25; oz., \$8.00.

Vaughan's 5-Blotched Super-Swiss Giants

The Swiss Giants as originally introduced by us were mostly 3-blotched. Our grower by painstaking selection has succeeded in fixing a strain that comes 90% 5-blotched and in all the brilliant and unique colors and color combinations of the Swiss Giants having their enormous size of wavy and crinkly flowers. This strain is distinct and very desirable. Trade Pkt., \$1.00; $\frac{1}{8}$ oz., \$1.70; $\frac{1}{4}$ oz., \$3.00; 1 oz., \$10.00.

Swiss Yellow Shades. Trade pkt., \$1.00; $\frac{1}{4}$ oz., \$2.25; oz., \$8.00.

Swiss Blue (Ullswater. Thuner Sea). The most distinct rich deep velvety blue pansy. Ideal for cemetery planting. Trade pkt., \$1.00; $\frac{1}{4}$ oz., \$1.80; oz., \$6.00.

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